Henderson, Peter 1900

1900

PETER HENDERSON & Co.

35 & 37 CORTLANDT ST. NEW

"EVERYTHING FOR THE GARDEN"

NEW ROSE
Admiral Dewey
SEE PAGE 140.

THE DEWEY ARCH AND COLUM
IN MADISON S

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IMPORTANT ANNOUNCEMENT

PETER HENDERSON & Co.

35 & 37 CORTLANDT ST. NEW YORK.

HENDERSON'S SUPERIOR

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ANYWHERE IN THE U. S.

(To any Post Office or Railroad Express Office),

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(In regard to the shipment of plants, see page 122.)

LIBERAL PREMIUMS

are offered to our patrons this season.

Their own selection from Books, Seeds, Plants or Bulbs.

DO NOT MISS THEM!

SEE PAGE 5.

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HENDERSON'S SEEDS ARE DELIVERED FREE —EXCEPT WHERE NOTED— ANYWHERE IN THE U.S. DIRECT TO THE PLANTER

IN TIME OF WINTER PREPARE FOR SPRING.

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JOHN C. RANKIN CO., 34 CORTLANDT ST., NEW YORK.

Last year we took occasion to dwell upon the evident indications that the country was on the threshold of an unexampled career of business activity, that prosperity was following close upon the heels of peace, and we pointed to the part the farmers and gardeners of our broad land were taking in the betterment of the financial condition of the entire commonwealth. This year we join in the general acclaim over the realization of the nation's hope: North, South, East and West, Divine Providence has blessed our beloved land with bounteous harvests, confidence has been restored, the wheels of industry are humming by day and night, labor is employed, capital is on a firm basis, and beyond question the closing year of the nineteenth century will be one of the most prosperous the nation has ever known.

We are glad to say, thanks to our kind friends and patrons, that we have enjoyed our full share of returned prosperity and we enter upon the new year with a determination to still further merit the generous patronage we enjoy. Never in the history of our house, now in its fifty-third year, have we been better equipped for an enlarged business. Our seed crops have been uniformly successful; the watchful care which has kept them pure and reliable through all the years has never been relaxed. We still maintain and enforce the vigilance and discrimination which discovered or developed Henderson's Early Jersey Wakefield Cabbage, Early Snowball Cauliflower, White Plume Celery, Bush Lima Bean, Ponderosa Tomato, Bovee Potato, New York Lettuce and Country Gentleman Sweet Corn, as well as the numerous other varieties of vegetables and flowers which are the accepted standards of excellence. "As a tree is known by its fruits," we have a pardonable pride in referring to our work in disseminating varieties which have been a boon to millions past and present and will prove a benefit to untold millions yet to be.

Two years ago we adopted the policy of supplying our seeds, etc., direct to the planter, cutting away the middleman; this was primarily because we were determined to **protect the planters**, who desired to purchase our seeds, etc., and who too frequently had other and very inferior seeds foisted upon them as PETER HENDERSON & Co.'s tested seeds. This change of policy has been most satisfactory to our customers and ourselves, and will be continued. The **planter**, be it understood, includes all who sow or plant, the florist and market gardener as well as the person who grows for the home table.

Now a word about the scope of our business. Although most of the goods we offer for sale are to be found in our annual catalogues of "EVERYTHING FOR THE GARDEN," yet we have been made aware from time to time that, because of our preëminence as suppliers of vegetable and flower seeds, other lines are sometimes overlooked. Our grass seeds for lawns (see pages 189 to 191), and pastures (see pages 72 and 73) are unsurpassed; our general stocks of farm seeds are of the same high quality (see pages 71 to 75). These are specialized in our "AMERICAN FARMERS' MANUAL," a book of 32 pages, which will be sent free upon application. Our **Implement Department** is stocked with the finest selection of new and improved labor-saving machines and devices, not only for garden, greenhouse and farm but for household use, dairy and poultry yard. Our **Implement Catalogue** of 68 pages will be sent free upon application. Our **Book Department** is stocked with the best and most authentic works, covering in a practical way the entire field. These are offered in this catalogue and may be had as premiums on orders. (See page 5.) Our **Plant Department** is stocked with the choicest plants grown specially for a shipping trade. With its four and one-half acres solid under glass and acres of outlying grounds, we stand unrivaled. (See pages 122 to 175, inclusive, in this catalogue.) Our **Bulb Department** is an important feature; spring and summer bulbs are offered on pages 118 to 121, inclusive, in this catalogue. We are the largest dealers in fall bulbs—Tulips, Hyacinths, etc.—in the country, and send a special catalogue of these to all customers annually in September. The foregoing array of facts, we believe, justifies us in claiming to be the largest and most comprehensive horticultural and agricultural emporium in America, if not in the world, supplying the planter direct.

35 and 37 Cortlandt Street,
New York, January 1st, 1900.

PETER HENDERSON & CO.

CHAS. HENDERSON, Pres.

It is not enough to know that seeds grow, for weed seeds will grow! The vital point is, What will they produce? This is a matter that is too seldom taken into consideration by the average buyer, many of whom are more interested in hunting for the lowest in price, while progressive farmers and gardeners appreciate that "blood will tell" in seeds as well as in animals, and realizing that their profits for a whole year depend upon the seeds they plant, they avoid "cheap" seeds as being poor economy, knowing that **superior** seeds produce superior and more profitable crops.

While we do not wish to appear egotistical, yet in justice to ourselves and our seeds, and for the benefit of people who have never dealt with us, we claim to be the producers and distributers of the BEST SEEDS IN THE WORLD—it is our business and our profession. We know that planters of seeds buy them entirely on confidence; we realize that to lose a man's confidence is to lose his patronage. If you have never used our seeds, TRY THEM THIS YEAR, and we will try and retain your confidence, as we have succeeded in doing with annually-increasing thousands for over half a century.

If you had the time and we had the space, we could entertain you with thousands of letters of similar purport to the following:

Henderson's Superior Seeds, "Direct to the Planter," Appreciated:

"I think your 'New Departure' is a good one and will receive its reward. It is 21 years since I purchased my first 'Henderson's Seeds,' and I have yet to find **one** *seed or plant that has failed to fulfill the utmost expectations when* **purchased from you direct,** *but I have several times purchased seeds elsewhere labeled 'Henderson's so and so,' and found them inferior, leaving me to lament too late, that I had been foolish enough to allow myself to 'fall among thieves' for the sake of saving a little time. Heartily wishing you success."*—J. G. BRITTAIN, West Arlington, Baltimore, Md.

"You state you will henceforth deal direct with planters; I think this will meet with general approval. Your seeds are the truest to name of any, and I have bought from a good many seedsmen."—R. L. NASH, Palmetto, Fla.

"We can get seeds nearer home, but quality in garden seeds is of more importance. Unquestionably your seeds are the surest and safest. We have never planted a seed from Henderson that refused to grow."
—QUARRY GARDENS, Leesville Cross Roads, Ohio.

Henderson's Superior Seeds Produce the Prize-Winners:

"Am pleased with your seeds; I have taken first premiums on best collections of vegetables raised by gardeners here for the last five years. I also took many separate premiums on specimens, such as your Succession Cabbage, etc."—C. PELRGING, Terre Haute, Ind.

"I have much pleasure in telling you that I have won eight prizes at the Horticultural Show here, for vegetables and flowers grown from your seeds."
—J. M. HETSON, Harbor Commissioner's Office, Montreal, Can.

"I get more prizes on vegetables raised from your seeds than from those of any other seedsmen."—Miss M. J. SWEET, West Broome, Prov. Quebec.

Henderson's Superior Seeds Retain our Customers for Decades:

"Seeds and plants give entire satisfaction. I believe myself to be one of the oldest customers of your firm—I was a student in New York during the years 1849-50—returning home I purchased at your store and have dealt with you ever since."—DR. GEO. T. BINGAY, Westport, N. S.

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Beware of Fraudulent Traveling Agents. Every season we have complaints from Retail buyers in different sections of the country of parties who fraudulently represent us and collect money in our name. Our customers are warned against paying money to any one in this way. All remittances should be sent direct to our firm.

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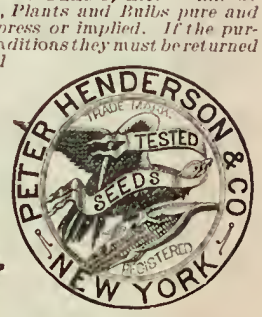
While we no longer supply dealers, yet, as heretofore, every package, large or small, of our seeds will bear OUR RED TRADE-MARK, a facsimile of which is here shown.



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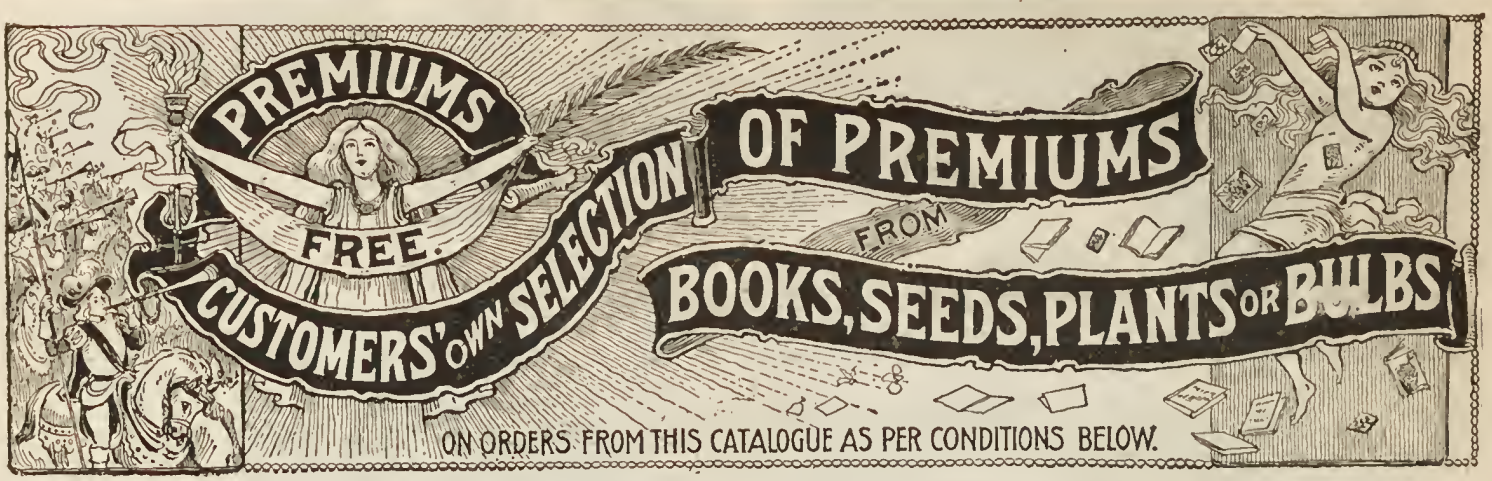

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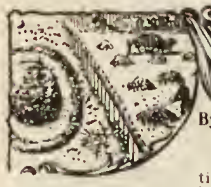

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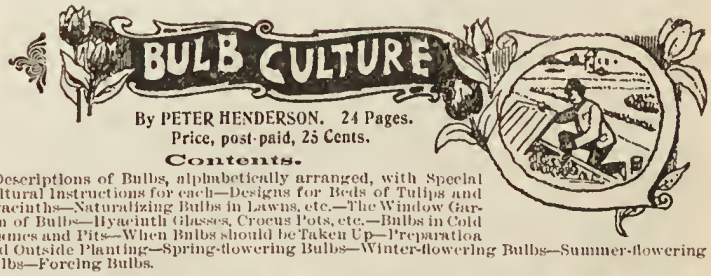

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Asparagus can be grown from seed, but the best way for the amateur to grow it is from roots, which can be planted any time for six to eight weeks from the opening of spring. Besides, a year or more can be saved by planting roots. For private use or for marketing on a small scale, beds should be formed five feet wide, with three rows planted in each, one in the middle and one on each side, a foot from the edge; the distance of the plants in the rows, nine inches. The alleys between the beds should be two feet wide. In planting a line is set and a cut made a little slanting to the depth of six or eight inches, according to the size of the plants. The plants are then laid against the side of the trench, at the distance already named (nine inches), care being taken to properly spread the roots. The crown or top of the plant should be covered about three inches. In a week or so after planting the beds should be touched over lightly with a sharp steel rake, which will destroy the germinating weeds. The raking had better be continued at intervals of a week or so, until the plants start to grow, when the hoe or hand-cultivator may be applied between the rows and alleys. The weeds that come up close to the plant must of necessity be pulled out by the hand. The deeper the soil and greater abundance of manure that is used the greater will be the crop, for Asparagus is what the gardeners call a gross feeder. An application of one-half pound of salt per square yard annually in spring is very beneficial.

BEANS, Dwarf or Bush.

German, *Bohne.*—French, *Haricot.*—Spanish, *Frijorenano.*

1 qt. to 100 feet of drill; 1½ bushels to the acre in drills.

A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of New York. Further South the first sowing must be done earlier; further North later. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

BEANS, Pole Lima, or Climbing.

German, *Stangen-Bohnen.*—French, *Haricot a Rames.*—Spanish, *Judias.*

1 qt. to 150 hills; 10 to 16 qts. to the acre in hills.

These are more tender and require rather more care in culture than the Bush varieties, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with well-rotted manure in the hills, which are formed, according to variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep. As the matured bean is mostly used, the season is too short for succession crops in the North, though it is advantageous to plant succession crops in the Southern States, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Pole Beans, especially the Limas, to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

BEET.

German, *Runkel Rube.*—French, *Betterave.*—Spanish, *Betteraga.*

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of New York. For the South sow earlier; for the North later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. Keep free from weeds. In October the roots may be taken up and stored in cellar or pits outside.

BRUSSELS SPROUTS.

German, *Kopfkohl Gruner.*—French, *Chou de Bruxelles.*

Sow outside in drills in April or May and transplant two feet apart in July. Cultivate same as Cabbage; thus it may be had in fine condition from October until December, and in the Southern States may be had in use from November to March.

CABBAGE.

Germaa, *Kopfkohl.*—French, *Chou Pomme.*—Spaaish, *Repollo.*

1 oz. will produce 1,500 plants; half-pound to transplant for an acre.

The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot beds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important: if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage or Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May, and the plants are set in July, at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November.

CAULIFLOWER.

German, *Blumen-Kohl.*—French, *Choutleur.*—Spanish, *Coliflor.*

1 oz. will produce about 1,000 plants.

Any soil that will grow Cabbage will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well repaid.

The seed may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable, it may be had nearly as well by sowing the seeds in the hot bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early. For second early and late crop sow at same date as given in the directions for Cabbage crop.

CARROT.

German, *Mohre.*—French, *Carotte.*—Spanish, *Zanahoria.*

1 oz. for 125 feet of drill; 4 lbs. for an acre.

The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crops sow in spring, as soon as the ground is in good working order; for later crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked with the Horse Cultivator. As Carrot seed is slow to germinate, extra precautions must be taken to firm the seed in the soil.

CELERY.

German, *Seleri.*—French, *Celeri.*—Spanish, *Apis.*

1 oz. for 3,000 plants.

Sow in the open ground as soon as it is fit to work in April, and keep carefully clear of weeds until time of transplanting in June or July. The tops should be shorn once or twice before transplanting, so as to ensure "stocky" plants. The lower half of the root should also be cut off before transplanting.

After the ground has been prepared, lines are made on the level surface, three feet apart, and the plants set six inches apart in the lines. If the weather be dry at the time of planting great care should be taken that the roots are properly "firmed." Our custom is to turn back on the row and press by the side of each plant gently with the foot. This compacts the soil, and excludes the air from the roots until new rootlets are formed, which will usually be in forty-eight hours, after which all danger is over. After the planting of the Celery is completed, nothing further is to be done for six or seven weeks, except going through between the rows with a cultivator or hoe and freeing the plants of weeds until they get strong enough to crowd them down. This will bring us to about the middle of August, by which time we have usually that moist and cool atmosphere essential to the growth of Celery. Then we begin the "earthing up" necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handling," as we term it; that is, after all the soil has been drawn up against the plant with a hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require) so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the rows and banking it up clear to the top on each side of the row of Celery. Three feet is ample distance between the dwarf varieties; but when larger sorts are used the width of the rows must be at least four and a half or five feet.

For fuller details on Celery culture please refer to our book, "Gardening for Profit," fully described on page 6.

CORN, Sugar.

Germaa, *Welschkorn.*—French, *Mais.*—Spanish, *Maiz.*

1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.

All varieties of Sweet or Sugar Corn may be either sown in rows four and a half feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the variety grown or the richness of the soil in which it is planted. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and continue successive plantings every two or three weeks until the last week in July. In more southerly latitudes planting is begun a month earlier and continued a month later.

CRESS, or Pepper Grass.

German, *Kresse.*—French, *Cresson.*—Spanish, *Mastruco.*

A well-known pungent salad. Requires to be sown thickly in rows and covered very slightly. Sow in April in open ground in rows one foot apart and thin out as needed. To keep up a succession, sow frequently, as all varieties deteriorate rapidly.

CUCUMBER.

German, *Gurke.*—French, *Concombre.*—Spaaish, *Cohombro.*

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should aot be planted in the open air until there is a prospect of settled warm weather—in the vicinity of New York about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

EGG PLANT.

German, *Eierpflanze.*—French, *Aubergine.*—Spanish, *Berengena.*

1 oz. for 1,000 plants.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out, about June 1st, two and a half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.

ENDIVE.

German, *Endivien.*—French, *Chicoree.*—Spanish, *Endivia.*

1 oz. for 100 feet of drill or 2,000 plants.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size. It requires no special soil or manure, and after transplanting, if kept clear of weeds until the plant has attained its full size, the process of blanching begins. This is effected by gathering up the leaves, and tying them by their tips in a conical form, with Raphia. This excludes the light and air from the inner leaves, which become blanched in the course of from

three to six weeks, according to the temperature at the time. Another and more simple method consists in laying slats or boards on the plants as they grow, which serves the same purpose as the tying up. It can also be grown by sowing the seed and thinning out to one foot apart each way, as recommended for Lettuce.

KALE, or Borecole.

German, *Blatter-Kohl.*—French, *Chou Vert.*—Spanish, *Breton.*

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in late fall or early winter, sow early in June and transplant, as directed for Cabbage, middle of July. If needed for spring use, sow Siberian about middle of August and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is, if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

LEEK.

German, *Lauch.*—French, *Poireau.*—Spanish, *Puerro.*

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

LETTUCE.

German, *Lattich.*—French, *Laitue.*—Spanish, *Lechuga.*

1 oz. for 3,000 plants.

The cultivation of Lettuce is universal by all who have gardens, and from its tractable nature and freedom from nearly all insects and diseases, it is manageable in the hands of every one. For early crop, seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over in the same manner as early Cabbage. Seeds may be sown in well-protected frames in February, and in hot beds in March, and by careful covering up at night will make fine plants by April for spring planting. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart, early in the spring, and thin out the plants so that they will stand one foot apart. This is easier than transplanting, and if sown every two or three weeks from middle of April to middle of August, Lettuce may be had in perfection the whole season. Lettuce plants may be saved over the winter without glass covering in southern parts of the country in dry, well-sheltered spots, by covering with leaves or litter late in the season.

MELON, Musk.

German, *Melone.*—French, *Melon.*—Spanish, *Melon.*

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelsful of thoroughly-rotted manure; plant eight or ten seeds in each hill early in May, for latitude of New York, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

MELON, Water.

German, *Wasser-Melone.*—French, *Melon d'Eau.*—Spanish, *Sandia.*

1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

Water Melons require a rich though rather sandy soil for best development, and thrive best in warm latitudes, growing best in the Southern or Southwestern States, although in warm, sandy soils in this latitude fine crops are often obtained from Northern-grown seed. Cultivate exactly as for Musk Melons, except that the hills should be eight and ten feet apart.

OKRA, or Gumbo.

German, *Essbarer.*—French, *Gombo.*—Spanish, *Quibombo.*

It is of the easiest culture, and grows freely, bearing abundantly in any garden soil. It is sown at the usual time of all tender vegetables, in this section middle of May, in drills two inches deep, thinning the plants from two to three feet apart in row.

ONION.

German, *Zwiebel.*—French, *Oignon.*—Spanish, *Cebolla.*

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre.

The Onion thrives best in a rather deep, rich, loamy soil. The best culture requires that the ground should be deeply trenched or ploughed and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a harrow or rake, and roll or tread it firmly; sow thinly in drills about a quarter of an inch deep and one foot apart; cover with fine soil, and press down with the back of a spade, or a light roller, or with the foot along each row. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.

PARSLEY.

German, *Petersilie.*—French, *Persil.*—Spanish, *Peregil.*

1 oz. for 150 feet of drill.

Parsley succeeds best in a rich, mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.

PARSNIP.

German, *Pastinake.*—French, *Panais.*—Spanish, *Pastinaca.*

1 oz. for 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills eighteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

PEAS.

German, *Erbse.*—French, *Pois.*—Spanish, *Guizante.*

1 qt for 75 feet of drill; 2 to 3 bushels in drills for an acre.

Peas come earlier to maturity in light, rich soil. For general crop, a deep loam, or a soil strongly inclining to clay, is best. For early crops, decomposed leaves or leaf-mold, if convenient, may be used, or, if the soil is very poor, well-rotted manure should be used. For general crop, a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, Peas are sown in single rows, two or three inches deep and from two to three feet apart, according to height of variety or the strength of the soil. When grown in small quantities for private use they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush or our Pea Trellis. For an early crop, sow in February, March or April, according to latitude, as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until August, when a good crop may sometimes be secured by sowing an extra early sort for fall use.

PEPPER.

German, *Pfeffer.*—French, *Piment.*—Spanish, *Pimiento.*

Requires exactly the same treatment as directed for Egg Plant.

For Exhibition.—Ruby King, Sweet Spanish and County Fair are the most desirable and attractive varieties. The plants should stand two and one-half to three feet apart to admit abundance of sunlight. Plenty of manure or fertilizer should be worked into the soil around the roots, and frequent applications of liquid manure should be given.

PUMPKIN.

German, *Kurbis.*—French, *Courge.*—Spanish, *Calabaza.*

1 oz. for 30 to 50 hills.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in this latitude, in hills eight feet apart.

RADISH.

German, *Rettig, Radieschen.*—French, *Radis, Rave, Petit Rave.*—Spanish, *Rabaño.*

1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

Radishes thrive best in a light, sandy loam. Heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a continuous supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves. If plaster is incorporated with the soil in the row at time of sowing the seed, the Radishes will always turn out brighter in color, crisper, and of better quality.

RHUBARB.

German, *Rhabarber.*—French, *Rhubarbe.*—Spanish, *Ruibarbo Bastardo*

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following spring transplant into deep, rich soil, about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above. The soil cannot be too rich.

SALSIFY, or Oyster Plant.

German, *Bocksbart.*—French, *Salsifis.*—Spanish, *Ostra Vegetal.*

1 oz. to 75 feet of drill.

The Oyster Plant succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow early in spring, in drills eighteen inches apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to six inches apart.

SPINACH.

German, *Spinat.*—French, *Epinard.*—Spanish, *Espinaca.*

1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

Sow thinly in rows about twelve or fifteen inches apart. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with the frost, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

SQUASH.

German, *Kurbiss.*—French, *Courge.*—Spanish, *Calabasa Tomtanera.*

1 oz. for 50 hills; 3 to 4 lbs. in hills for an acre.

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelsful of well-rotted manure with the soil for each hill, as is done for Melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

TOMATO.

German, *Liebesapfel.*—French, *Tomate.*—Spanish, *Tomate.*

1 oz. for 1,500 plants; ¼ lb. to transplant for an acre.

The seed should be sown early in March in a hot bed, greenhouse, or inside the window or sitting-room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

TURNIP.

German, *Steckrube.*—French, *Navet.*—Spanish, *Nabo Coman.*

1 oz. to 150 feet of drill; 1 to 2 lbs. per acre in drills.

Turnips do best in highly enriched, light, sandy or gravelly soil; commence sowing the earliest varieties in April in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

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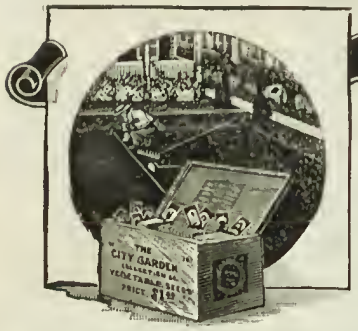


The "CITY GARDEN" Collection.

PRICE, $1.00, OR FREE BY MAIL FOR $1.25.

Contains 20 Distinct Varieties in All, viz.:

Beans (*none of which require staking*), *Dwarf, string, green pod, ½ pt.; Dwarf, string, yellow wax pod, ½ pt.; Bush Limas, 1 pkt.*
Beet, *round red, 1 pkt.*
Cabbage, *Early Wakefield, 1 pkt.*
Carrot, *Early Half-long Scarlet, 1 pkt.*
Corn, *Early Sugar, ½ pt.*
Cucumber, *for slicing, etc., 1 pkt.*
Egg Plant, *1 pkt.*
Lettuce, *Best Summer Heading, 1 pkt.*
Onion, *Early White for slicing, 1 pkt.; Large Red for boiling, 1 pkt.*
Parsley, *Double Curled, 1 pkt.*
Peas (*none of which require staking*), *Earliest Dwarf, ½ pt.; Dwarf, Medium Early, for succession, ½ pt.; Dwarf Late, ½ pt.*
Radish, *Early Round Red, 1 pkt.*
Squash, *White Scalloped Bush, 1 pkt.*
Tomato, *Early Smooth Scarlet, 1 pkt.*
Turnip, *Round White Table, 1 pkt.*

The "SUBURBAN GARDEN" Collection.

PRICE, $2.50. WEIGHT PACKED FOR SHIPMENT, 12 lbs.

Carriage to be paid by Customer. Contains 37 Distinct Varieties in All, viz.:

Beans, *Dwarf, string green pod, 1 qt.; Dwarf, string yellow or wax pod, 1 qt.; Dwarf Limas, ½ pt.; Climbing Snap, 1 pt.*
Beet, *Round Red Table, 1 pkt.*
Cabbage, *Early and Late, each 1 pkt.*
Carrot, *Early Long Scarlet, 1 pkt.*
Celery, *Self-blanching, 1 pkt.*
Corn, *Sugar, Early and Late, each ½ pt.*
Cucumber, *for slicing, 1 pkt.; for pickles, 1 pkt.*
Egg Plant, *1 pkt.*
Endive, or White Chicory, *for salads, 1 pkt.*
Leek, *for soups, 1 pkt.*
Lettuce, *Early Heading, 1 pkt.; Best for Summer, 1 pkt.*
Melons, *Musk, sweet green-fleshed, 1 pkt.; Water, Early, 1 pkt.*
Onions, *Early White for Soup, 1 pkt.; Large Red for boiling, 1 pkt.*
Parsley, *d'ble curled for garnishing, 1 pkt.*
Parsnip, *Long White, 1 pkt.*
Peas, *Extra Early, Medium and Late, each 1 qt.*
Pepper, *Large, for Mangoes, 1 pkt.*
Pumpkin, *best for pies, 1 pkt.*
Radish, *Round Red, 1 pkt.; Round White, 1 pkt.*
Salsify, *White, 1 pkt.*
Spinach, *Best Summer, 1 pkt.*
Squash, *for Summer and Fall, each 1 pkt.*
Tomato, *Large Smooth Scarlet, 1 pkt.*
Turnip, *Round White Table, 1 pkt.*

The "COUNTRY GENTLEMAN" Collection.

PRICE, $5.00. WEIGHT PACKED FOR SHIPMENT, 28 lbs.

Carriage to be paid by Customer. Contains 60 Distinct Varieties in All, viz.:

Beans, *Dwarf, snap green pod, 2 qts.; Dwarf, snap, wax or yellow pod, 1 qt.; Dwarf Limas, ½ pt.; Large Limas, 1 pt.; Pole, Snap, 1 pt.*
Beets, *Early and Late, Round Red, each, 1 oz.*
Cabbage, *Extra Early, Medium and Late, each 1 pkt.*
Carrot, *Early Scarlet, 1 oz.*
Cauliflower, *Snowball, 1 pkt.*
Celery, *½ oz.*
Corn, *Sugar, Extra Early, 1 pt.; Sugar, Medium Early, 1 qt.; Sugar, Main Crop, 1 qt.*
Corn Salad, *1 pkt.*
Cucumber, *for slicing, 1 oz.; for pickles, 1 oz.*
Egg Plant, *1 pkt.*
Endive, or White Chicory, *for salads, 1 pkt.*
Kale, *Dwarf curled, 1 pkt.*
Kohl Rabi, *White, 1 pkt.*
Leek, *for soups, 1 pkt.*
Lettuce, *Early Head, 1 pkt.; Best Summer Head, 1 pkt.*
Melons, *Musk, Early, 1 pkt.; Main Crop, 1 oz.; Water, Early, 1 pkt.*
Nasturtium, *for pickles, 1 pkt.*
Okra, *for soups, 1 pkt.*
Onions, *Small White, for slicing, 1 pkt.; Large White, for boiling, 1 oz.; Large Red, for Winter, 1 oz.*
Parsley, *double curled, for garnishing, 1 pkt.*
Parsnip, *Long White, 1 oz.*
Peas, *Extra Early, Medium and Late, each 2 qts.*
Pepper, *Large, for Mangoes, 1 pkt.*
Pumpkin, *for pies, 1 pkt.*
Radish, *Early Round Red, 1 oz.; Early Round White, 1 oz.*
Sage, *1 pkt.*
Salsify, *White, 1 pkt.*
Spinach, *1 oz.*
Squash, *Summer, 1 oz.; Winter, 1 oz.*
Thyme, *1 pkt.*
Tomato, *Extra Early Scarlet, 1 pkt.; Large Scarlet, 1 pkt.*
Turnip, *Extra Early, White Flesh, 1 oz.; Yellow Flesh, 1 oz.*

THESE . . COLLECTIONS

contain only

True and Tried Kinds

selected to give a

Continuous Supply

of

Fresh Vegetables

throughout the season.

THE QUANTITIES

are proportioned to

Meet the Requirements

Of such gardens as are indicated by the titles

THESE . . COLLECTIONS

ARE CONVENIENT

For those who do not care to wade through long lists, or who prefer our judgment as to kinds and quantities.

THESE . . COLLECTIONS

We make up in quantities before the busy season opens, enabling us to sell them for fully 35 per cent. less than the articles would cost if purchased separately;

THEREFORE WE CAN MAKE NO ALTERATIONS.

WITH EVERY COLLECTION We enclose a pamphlet giving plain directions for sowing and cultivating enabling even the inexperienced to produce fresh vegetables the entire season. **FREE**

HENDERSON'S VEGETABLE SEED NOVELTIES.

CRIMSON GLOBE BEET.

COPYRIGHT 1900 BY PETER HENDERSON & CO.

HENDERSON'S NEW Crimson Globe Beet

This is a most valuable introduction. We have had it in our trial grounds for several seasons, and believe it to be quite distinct, and we are thoroughly convinced of its value either for private use or as a market sort.

The root is not large, averaging about 3 inches in diameter, but is of very handsome shape, being quite round, with a clean, smooth surface and small tap-root.

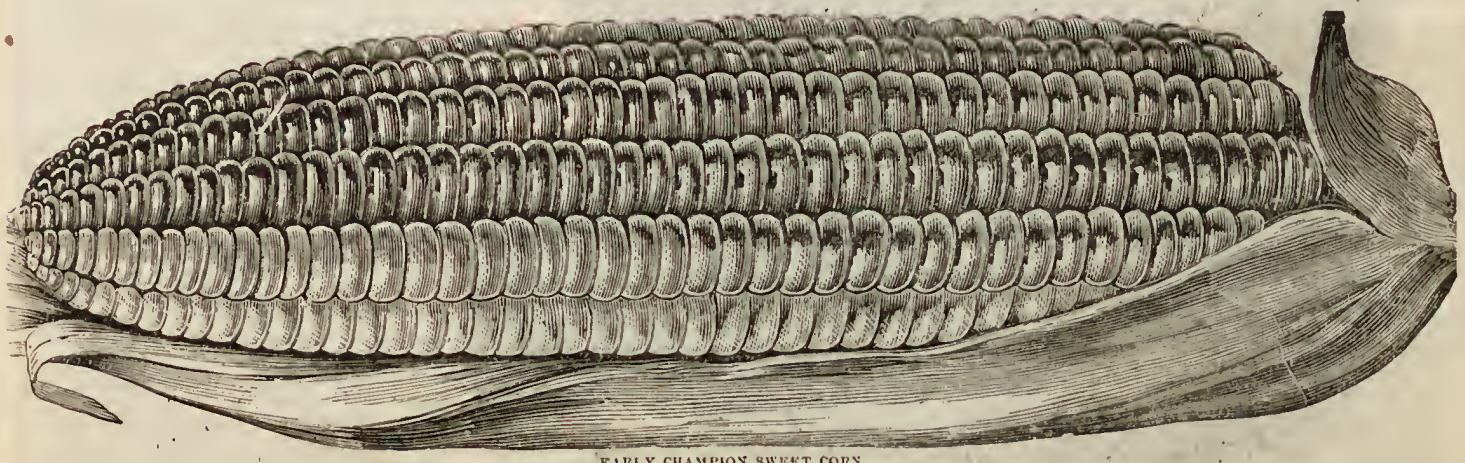
The leaves are quite small with slender stems. There is no variety where richness of color in both top and root is so beautifully combined as in this sort, making it just as valuable for ornamental purposes as for table use. Its size is convenient for bunching, which, with its attractive top, will make a fine appearance for market use. (*See cut.*)

PRICE, 10c. pkt., 20c. oz., 40c. ¼ lb., $1.00 lb.

Henderson's "Early Champion" Sweet Corn.

One of the finest second early sorts in cultivation. We consider this a good variety to succeed Henderson's Metropolitan. It has a handsome ear for so early a sort, and is well filled from tip to butt with large, deep grains of excellent quality. It is a heavy yielder, producing two to three ears, about ten inches long, to each plant. The grains are of a beautiful ivory-white color, and extremely rich and sweet in flavor, equal to many of the later sorts. We have found it uniformly good, and it can be safely planted by all. (*See cut.*)

PRICE, 15c. ½ pint, 20c. pint, 30c. quart, $1.25 peck, $4.00 bushel.



EARLY CHAMPION SWEET CORN.

THE "HENDERSON" CUCUMBER.

This introduces the most perfect form of the White Spine Cucumber that has yet been attained. Realizing the enormous acreage that is annually planted with this type, as well as the fact that it is used more largely than any other in private gardens, we have been carefully selecting for many years to secure all the good points essential to a perfect fruit.

The result is more than gratifying for in the "Henderson" Cucumber, we have a perfect fruit in every detail. The vines are very strong and of great vigor, resisting insect pests and fungous diseases successfully, to which weaker sorts so easily succumb. These strong vines are of vital importance to private growers, as well as the trucker, as they stand the wear and tear consequent to the picking process without severe damage. It is without a peer in color, the rich dark green extending over almost the entire fruit. The shape is excellent, very symmetrical and with but little taper at the blossom end. For slicing it is ideal, while its enormously productive vines, yielding such quantities of finely colored "pickles," make it perfect in this respect. We confidently recommend it to all our patrons. (*See cut.*) **Price, 15c. pkt.; 8 pkts. for $1.00.**

A PERFECT CUCUMBER.

Strong, Healthy Grower.

Prodigious Yielder. . .

Uniformly Symmetrical Fruits of Unequalled Size, Quality and Color.

HENDERSON'S "EARLY SPRING" CABBAGE.

THE ONLY Extra Early, Round Flat-Headed Cabbage in the World!

COMING IN with the Wakefield, and yielding one-third more than any other Extra Early.

This variety is of the Early Summer type, but about one-fifth smaller, and has only four to five outside leaves, and these so small that it may be planted twenty-one inches apart, 13,500 to the acre.

Remembering that this is a first early flat variety, the shape that is so popular on all markets, and that it is ready fully a week earlier than any sort like it, its value can be readily appreciated. The stem is short, making almost the whole plant edible. It is finely bred, the veining of the leaves being particularly fine. There is no cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size. Its shape and large yield per acre make it particularly valuable for truckers, and its good quality will render it the finest early cabbage for private gardens. (*See cut.*) **Price, 15c. pkt., 60c. oz., $2.00 ¼ lb., $6.00 lb.**

HENDERSON'S .·. GENUINE

ROCKY .·. FORD MUSK .·. MELON

DURING the Autumn months of the last two years there have been shipped to the New York and other Northern markets many carloads of this variety of Melon from the growers of Rocky Ford, Col., from which the name is derived, and we venture to say that **the advent of this valuable variety has done more to popularize Musk Melons than any other sort.**

We have been fortunate in securing sufficient seed of this valuable kind to offer it to our customers, which we do with the greatest confidence, after a series of careful and exhaustive trials. It has proved to be a very valuable sort in every respect, somewhat resembling the old "Netted Gem," but is more oval in shape. **The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season.** It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the "Rocky Ford." **Enormous prices have been paid for this variety to the exclusion of many others.**

It is impossible to overestimate its value. The ground color of the skin is, when ripe, of a rich, greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine Rocky Ford Musk Melon. (*See cut.*) **Price, 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.**

A Sweet and Luscious Melon, that has become World Famous for its Captivating Flavor.

The epicurean guests of Delmonico's, The Waldorf-Astoria, and other High-class Hotels will be served with no other Cantaloupes while "Rocky Fords" are procurable.

It brings the highest price of any on the market.

☞ The unparalleled rapidity with which the "Rocky Ford" Musk Melon bounded into fame and popularity, has caused imitations—both in fruit and seeds—to be folsted on the market; to enjoy the genuine, get Henderson's seeds—*procurable only from us direct. We do not supply through dealers or storekeepers.*

"Your Rocky Ford Melon Seed is all right. Others bought 'Rocky Fords,' but did not get them, only Gems." *C. A. SPICKNALL,*
July 22, 1899. *Carmi, Ill.*

"Ambrosia may have been good enough 'Food for the Gods,' but for me, give me Rocky Ford Musk Melons. My wife, seven-year-old son and myself ate just nine of them this morning for breakfast." *WELLBORN M. THOMAS,*
July 1, 1899. *Selma, Ala.*

HENDERSON'S New "METROPOLITAN" Sweet Corn.

(Shown on colored plate opposite.)

IT is a tolerably well-known fact that earliness in vegetables is most frequently obtained more or less at the expense of quality. Sweet Corn is by no means an exception; indeed, no vegetable exhibits so great a difference in quality as can be noted between the first early and later sorts. There are three serious defects to which early varieties of Corn are liable, viz., weakness of plant, inferior flavor and a fungous growth known as "smut," which blackens and destroys many ears. It is safe to say that there has never been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, "**METROPOLITAN**" certainly outclasses any other variety. It is only two days later than Cory, which, until now, has been the earliest sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are all set low, not over 1½ feet from the ground, producing from two to three to the plant. They are uniformly 9 inches long, 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses in a remarkable degree that exquisite richness so well known in the larger and later sorts. We should add that an ample husk fully insures its value as a shipping variety; indeed, the combination of good qualities possessed by it makes it the most desirable of all for early trucking. **PRICE, 15c. ½ pt., 30c. pt., 50c. qt., $3.00 pk.**

"I planted a small quantity of your Metropolitan Sweet Corn last season beside Kendel's Early Ginnt, Cory and Perry's Hybrid. All received equal attention and Metropolitan was earlier than any, and larger ears, filled better at tip, and was vastly superior in tenderness and flavor. It is, indeed, an acquisition, and I hope to plant a large quantity next season."—C. J. ROBINSON, Paterson, N. J.

"Your Metropolitan Corn comes fully up to the high standard you claim for it. It is the only early Corn in this section that thoroughly resisted smut, and that is saying a lot in its favor."—L. L. COPELAND, Oswego, N. Y.

"I am particularly well pleased with the Metropolitan Corn. There is certainly no early Corn to compare with it in yield and flavor, and the plant is vigorous and healthy. With this sort, there is no reason why we should not have Sugar Corn just as good early in the season as we get later on; indeed, to my mind, it is fully equal in quality to Stowell's Evergreen."—FRANK WILLIAMS, Freeport, N. Y.

"I hope you will have a good supply of Metropolitan Sweet Corn to sell next spring. The small package you sent me has made me hungry for more. Every one who tasted it pronounced it delicious, especially for so early a variety."—EDWARD WAY, Middletown, Conn.

The *Best,*

The *Earliest,*

The *Sweetest,*

The *Biggest Yielder.*

HENDERSON'S

"EARLY LEVIATHAN" Pole Lima Bean.

(Shown on colored plate opposite.)

One week earlier than any other Pole Lima.

Of superior quality.

Immense size.

Wonderfully productive.

With this sort we reach the ideal of a Pole Lima. Over a very large area of the United States this delicious vegetable is denied to many would-be growers on account of the length of season required to mature it, the early frost coming on just as the crop is ready to pick. This sort is at least one week earlier than any Pole Lima yet offered, and will consequently prove a boon to thousands of growers who have frequently seen all their labor go for nothing, owing to destruction by early frosts. Earliness is usually obtained only by the sacrifice or diminishing of other valuable features, but in this variety we claim superiority, not only in this respect, but in size of bean and pod and enormous productiveness. It is in fact about perfect, and will prove of incalculable value to all who grow it.

PRICE, 20c. pkt., 3 pkts. for 50c., 7 pkts. for $1.00.

HENDERSON'S

Strong, healthy grower. **New "HEART O'GOLD" Squash.** Bountiful Yielder.

(Shown on colored plate opposite.)

Heart O'Gold is a very distinct sort which has been carefully and thoroughly tested. Fully appreciating the worth of the many useful varieties already in cultivation, we introduce this sort feeling confident that it will prove of good and lasting value and be a decided acquisition. The vines are strong, vigorous and healthy, which enables it to resist the ravages of borers successfully. It is also very prolific, owing to its strong growth and freedom in setting fruit. Our colored plate gives a good idea of its general appearance. The color of the fruit is a rich reddish orange, and the shape is not only attractive, but economical in cutting, there being little or no waste. The flesh is very deep, with small seed cavity, of excellent quality, either for pies or as a vegetable. We advise all our patrons to give it a trial.

The best for pies and cooking. Deep, solid, fine-grained flesh of brilliant reddish orange; quality, flavor and dryness unequaled.

PRICE, 20c. pkt., 6 pkts. for $1.00.

HENDERSON'S "BOUNTIFUL" Green Bush Bean.

(Shown on colored plate opposite.)

The *First in Spring.*

The *Last in Fall.*

Absolutely Stringless.

Perfectly Tender.

Enormous Cropper.

Delicious Flavor.

"Gentlemen:—I write to report on the new BEAN BOUNTIFUL procured from you. The Beans were planted May 7th, and at the same time I planted an equal number of seed of the well-known Stringless Green Pod.

July 2d, picked	*133*	*BOUNTIFUL; of Stringless,*			*113*
" 4th, "	*220*	*"*	*"*	*"*	*190*
" 7th, "	*240*	*"*	*"*	*"*	*140*
" 14th, "	*210*	*"*	*"*	*"*	*100*

"Your Beans were larger, fully as stringless and 25 per cent. heavier. They were a surprise to me, and you have a great acquisition. They were marvelously productive."

E. HOLLISTER, Wellston, Mo.

"I had a few Bountiful Beans from you in the spring; they are indeed a wonderful bean, so prolific and of such fine quality."

O. F. NEWHALL, Market Gardener, Peabody, Mass.

"Your Bountiful Bush Beans beat the world down here for fine healthy foliage and mammoth yield, quality grand."

W. M. THOMAS, Selma, Ala.

"Your NEW BUSH BEAN BOUNTIFUL is, in my opinion, far ahead of all others, both in earliness and yield. I picked 52 large pods off one plant, and the small ones on same were too numerous to count, the small packet giving us a great many pickings. It is the only Bean I ever saw that was stringless."

G. A. SMITH, Gayville, S. D.

THE introduction of this variety marks a distinct improvement in this valuable vegetable. The one great objection to all bush beans has been that all had more or less "string" and tough skin, causing the bean to become unfit for use unless picked exactly at the right time.

HENDERSON'S "BOUNTIFUL"

is absolutely stringless. We fully believe that in this variety we have the

IDEAL GREEN BUSH BEAN.

It is the result of a careful selection of one of the standard sorts, and produces pods actually larger, more uniform in shape, and deliciously tender, remaining so for a remarkably long period. **It is a prodigious cropper and extremely early;** besides this it is remarkably hardy. A customer brought us on November 3d, 1898, a very fine mess picked on that day, and although the vines had been slightly touched by frost, the beans were in perfect condition and of exquisite quality. We are perfectly confident that this variety will give the fullest satisfaction to every grower, whether for market or private use.

PRICE, 15c. ½ pt., 25c. pt., 40c. qt., $2.75 pk.

PETER HENDERSON & CO. NEW YORK

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PETER HENDERSON & CO. NEW YORK.

WORLD FAMOUS "PONDEROSA" TOMATO

HENDERSON'S

COPYRIGHT, 1900, BY PETER HENDERSON & CO.

AMERICAN LITHOGRAPHIC CO N.Y.

A GARDEN IS NOT A GARDEN WITHOUT HENDERSON'S WORLD-FAMOUS

PONDEROSA TOMATO

* SHOWN IN COLORS ON PLATE OPPOSITE *

The GRANDEST TOMATO ON EARTH { Introduced by us 8 years ago } And NOW BETTER THAN EVER.

IT HAS RECEIVED MORE ENTHUSIASTIC PRAISE, AND HAS TAKEN MORE FIRST PREMIUMS, THAN ANY OTHER 6 VEGETABLES COMBINED.

SIZE MASSIVE
Often 18 inches around, five filling a peck.

SHAPE UNIFORMLY PERFECT
Smooth and beautiful, without wrinkle or fissure.

RIPENS THOROUGHLY
Glowing crimson from skin to heart.

PRODIGIOUSLY PROLIFIC
Often a bushel to a plant, 20 tons to an acre.

EARLY AND LATE
First picking in 10 weeks, continuing until frost.

THE GROWERS' PRIDE
A revelation to strangers. An invariable prize winner.

NOT PRAISED ENOUGH
Our customers say: "It spoils them for any other."

Henderson's Ponderosa Tomato.

WE introduced this grand variety about eight years ago, making what some people considered extravagant claims for it; but our predictions and claims about its superior merits have been more than verified.

It has had Eight Years of Continuous Success!

LIKE "Old Glory," it is now planted in both hemispheres. There is no State in the Union, no civilized country on the globe where Henderson's Ponderosa is not grown; and from everywhere it receives nothing but praise, enthusiastic praise. Eulogistic letters regarding it are received by us in annually increasing thousands, and our sales of Ponderosa seed last season were nearly double those of any previous year, thus convincingly proving that the marvelous success and popularity it has already achieved has not yet reached its zenith; and this is partly accounted for from the fact that

Henderson's Ponderosa Tomato
IS BETTER AND BETTER EVERY YEAR!

IT is now so highly bred, so free from seeds, that we only get ten pounds of seed from an acre, where formerly we harvested twenty to thirty pounds, while ordinary tomatoes yield one hundred pounds or more of seed per acre; this fact alone shows that Henderson's Ponderosa is **almost all solid meat,** and as nearly seedless as is possible to perpetuate it.

Henderson's Ponderosa Tomato

IS in every way splendid. It excels in magnificent size, often attaining a circumference of eighteen inches, often weighing two, three and four pounds each, perfect in form, free from wrinkles and fissures, as smooth as glass and as solid and meaty as beefsteak, free from watery cavities and almost seedless; it ripens thoroughly from centre to skin, its glowing crimson color permeating the flesh to the heart; it is free from rot; but above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when canned, very little boiling being required for it to thicken.

The plants of Henderson's Ponderosa Tomato are luxuriant, healthy growers, independent of droughts, free from blight, and are prodigious early and continuous bearers. First ripe fruits are often picked in ten weeks from seed sowing, while late fruits may be gathered until frost. Some of our customers store the immature late fruits, which ripen and are served at Thanksgiving dinner.

Henderson's Ponderosa is not only the best family tomato for the home garden, but equally valuable to grow for sale. One of our market garden customers states he often gets 5c. apiece for Ponderosas, while other tomatoes sell for 15c. a basket. It also fruits well under glass. In Scotland and England, where all tomatoes are grown in greenhouses, this gives high satisfaction, one of our customers there taking first prize over twenty-seven competitors with our Ponderosa.

WEIGHT PONDEROUS
Often 2 to 4 pounds each. Fifty pounds to a plant.

SOLID AS BEEFSTEAK
Almost seedless. No watery cavities.

QUALITY BEYOND PRAISE
Rich and meaty—sliced. Thick and delicious—canned.

LUXURIANT GROWER
Unaffected by drought. Free from blight or rot.

SUCCEEDS EVERYWHERE
From California to Maine. From Canada to Mexico.

FILLS TRUCKERS' PURSE
Often sells for 5c. each, while others go begging.

BETTER EVERY YEAR
One acre yields but 10 lbs. of seed, where formerly we got 20 lbs. (Ordinary tomatoes yield 100 lbs. of seed.)

PRICE HENDERSON'S PONDEROSA TOMATO SEED, 10c. pkt., 60c. oz., 2.00 1/4 lb.

ONLY A FEW QUOTATIONS FROM PONDEROSA'S FRIENDS

Space permits us to print no more. Letters on file if you wish to see them.

"I got Ponderosa from you in '92. Have never been without them since."

"Your Ponderosa has taken first premium at our County Fair for the last five years."

"For slicing, has no equal." "Dry rot affected other tomatoes, but not Ponderosa."

"The wonder of my neighbors."

"Dear old Ponderosa! There is no tomato in the world like it."

"Ponderosa has spoiled us for any other tomato."

"For size, form, beauty and flavor, Ponderosa has no equal."

"More fruit than leaves."

"Ponderosa not entered for premium, yet was awarded a special prize."

"My folks care for no other tomato than Ponderosa."

"Finest for catsup and tomato butter, so little boiling required to thicken."

"Sells in preference to any other."

NOTE.—This peerless variety is so well known and so much sought after that dealers everywhere are offering the "Ponderosa Tomato." We desire to warn our customers against all such, unless the seed is bought from us direct and in our original packages. This is of vital importance, as many inferior stocks of Tomato are being offered under the name of "Ponderosa."

"I have been disappointed in the Ponderosa Tomato the last two years. I got the seed from other parties, and they are not like the ones I got from you. Please send me the true seed, and send as soon as you can."
ROBERT HARM, Denton, Texas.

: : : HENDERSON'S

"PROSPERITY" PEA

THE EARLIEST WRINKLED OR MARROW PEA GROWN

YOU MAY NOW ENJOY SWEET, LUSCIOUS AND TENDER ENORMOUS "MARROW" PEAS IN . . .

EARLY JUNE!

Or as soon as you have heretofore had the ordinary early kinds.

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Bookhout Bros N.

IN OUR EXPERIENCE

As seedsmen, for OVER HALF A CENTURY, we have never received so many eulogistic letters about any one vegetable as for Henderson's . . . . .

"PROSPERITY" PEA.

Space only permits us to print the following:

"When I saw your advertisement of 'PROSPERITY' PEAS, I ordered seed from you. They proved prolific producers, the many pods developed a length of 4½ inches, and, when shelled, turned out from eight to ten large Peas from a pod; they were a surprise; the earliest large Pea I ever knew; with early planting they will mature here by the 15th to 20th of June. They are the sweetest, tenderest, and most delicious Pea I ever ate."
JAMES R. SLAUSON, Racine, Wis.

"I had a full crop of 'Prosperity' Peas in exactly 48 days from planting last spring, and unlike the usual 'Extra Early' they were as full, wrinkled, and sweet as any late pea I ever tasted, better than even the 'Champion of England,' which has always been my 'hobby.' They are all you claim, and in future I do not intend to plant any other kind."
CHARLES W. BOWMAN, Brownsville, Pa.

"My 'Prosperity' Peas are a sight to behold. I picked my first on the 7th of June; from the small extra early ones, just one day ahead. I planted them the same day. When they become known they will displace all other early Peas. As good as the best lates and as early as the earliest." *ROBERT BIRCH,*
Market Gardener, Plymouth, Mich.

"I picked 'Prosperity' Pea on the 18th of June. It is far superior to any early Pea I have ever grown; there are eight and nine fine large peas to a pod. It certainly is a very fine Pea." *JAMES HORROCKS,*
Manager, Crumwold Farms, Hyde Park, N. Y.

The Earliest WRINKLED PEA Grown.

HENDERSON'S "PROSPERITY"

WE have never yet been able to offer to our patrons an early Pea which possesses in a marked degree more desirable qualities. On both sides of the Atlantic, specialists in Pea culture have been struggling with the problem how to combine fine quality and productiveness with earliness. It must be conceded that hitherto all these efforts have failed, inasmuch as we have only been able to offer for very early use the round or hard-shell types of "Extra Early Peas." These have a value peculiarly their own, but the quality is far below what we would wish. **We feel confident that at last a variety has been secured which combines earliness with all the good features of the later "marrow" varieties, viz.: delicious flavor, tenderness, sweetness, size and productiveness.**

This variety has had very thorough and exhaustive trials conducted in various latitudes and under varied conditions, therefore we have no hesitancy in making the most extravagant claims for its merits, which are supported by the opinions of expert gardeners.

"**Prosperity**" Pea grows about 2½ feet in height; the vine is robust, and the foliage is large and vigorous, closely resembling Telephone in general appearance, though dwarfer and very much earlier. **The pods, which are as large as Telephone, are produced in great abundance, and are well filled with from six to ten peas of enormous size,** but, as we have stated, its chief value lies in its earliness and delicious flavor; when we consider that a pea so large and as rich in flavor as any of the later wrinkled sorts can be had three days after Henderson's First of All, *the best and earliest round or hard-shell variety,* its value can be readily seen.

Among those who grow peas for their own use exclusively, there are many who plant only the extra early types, because our short spring and hot summers are not conducive to the free growth of the later varieties. It is to this class of growers that we recommend this variety with confidence. **They can now obtain early in the season, while climatic conditions are favorable, as delicious peas as is possible under any circumstances in this country or any other. 15c. ½ pint, 25c. pint, 40c. quart, $2.50 peck, $8.00 bushel.**

Beans, Corn and Peas we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices.

HENDERSON'S

3 "ROCKET" RADISHES.

HENDERSON'S 3 ROCKET RADISHES.

THE illustration gives an excellent idea of these splendid new Radishes. **A dish composed of these three Rocket Radishes, prepared for the table, presents a most attractive appearance,** and we advise every lover of this vegetable to grow some of each. In addition to their bright appearance, it is necessary to state that **they are absolutely the earliest varieties grown**; they mature at exactly the same time, and grow so quickly that they never take on that strong, rank flavor which we associato with the later varieties.

RED ROCKET. This variety has a very small top, which permits close planting—a great advantage when grown under glass—the bulb is smooth, deep scarlet in color, with a very small root. The flesh is crisp, and of good flavor. (*See cut.*) **PRICE, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.**

WHITE ROCKET. A trifle heavier than Red Rocket. It has an equally small top; the bulb is pure white while the color of the flesh is distinct, being of a clear, waxy white. (*See cut.*) **PRICE, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.**

WHITE TIPPED ROCKET. This is the ideal first early Radish. For many years the old French Breakfast has held a foremost place among all the varieties offered. We have now to offer a sort that possesses all of its merits, and, in addition, extreme earliness. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (*See cut.*) **PRICE, 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.**

NEW RADISH—TRIUMPH.

NEW RADISH TRIUMPH.

This Radish is unique. **It is exceedingly early, maturing in about 21 days from date of sowing.** The root is globe-shaped and very small, and the tops are so dwarf and compact that it can be sown very closely, making it **invaluable for cultivation under glass,** and grown thus the warm moisture renders its peculiar color more prominent.

The flesh is exceedingly crisp and solid, and, owing to its rapid growth, is very mild in flavor, but its chief characteristic is the unique outer color of the root, pure white, striped and splashed with bright scarlet, which is **thoroughly distinct from anything heretofore grown,** and is a true ornament on the table. **It is most attractive in appearance,** and we have no doubt that it will find a ready sale for use, not only as a salad, but for garnishing, and will certainly prove useful on account of its attractive appearance when bunched.

Nearly all the bulbs come true to color, but under certain conditions a small percentage is apt to come in solid color. (*See cut.*) **PRICE, 10c. per pkt., 30c. oz., 80c. ¼ lb.**

HENDERSON'S SUPERB NEW LETTUCE THE "WALDORF."

A VERY valuable addition to our list of Lettuces, **equally useful for forcing as for open-air cultivation.** The general color is clear bright green, which is never bronzed by outdoor growth under any climatic conditions. It is medium in size, the entire plant measuring about ten inches in diameter. It has a peculiar habit of heading, the head standing clear away from the outer leaves, which lie flat on the ground, a valuable feature for outside culture, securing an equable moisture around the root of the plant. It has but little stalk; the head is very solid. The leaves are thin, slightly crumpled, very crisp and entirely without that heavy veining which makes some of the best sorts bitter to the taste. Very valuable for growing under glass, making it a valuable acquisition to the market grower. (*See cut.*) **PRICE, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.00 lb.**

NEW EXTRA EARLY POTATO "THE BOVEE"

A Marvel in Earliness!
The EARLIEST of the Earlies.

A Marvel in Yield!
Outyielding all of the Earlies, and equaling the heaviest cropping Lates.

A Marvel in Vigor!
Health and freedom from disease.

A Marvel in Quality!
White, dry and mealy.

New Extra Early Potato. The "BOVEE."

The Earliest of all, and a Great Cropper

WHEN we introduced The "**Bovee**" **Potato** two years ago, our own tests and the opinions of others led us to claim a good deal for it, and our confidence has not been misplaced. Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, **an unusual thing among first earlies.** It is even **earlier than Early Ohio,** and compares favorably with Triumph, a light cropping variety that has only extreme earliness to recommend it, while the "**Bovee,**" **in all competitive trials has outyielded all the early Potatoes,** and in many of the tests conducted by Experiment Stations and private growers, **it has outyielded** even the late varieties. The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow remarkably close, all bunched together in the hill close up to the vine. (*See cut.*) They size up to a marketable size more evenly than any Potato we ever saw; none too large or too small; practically the whole crop being merchantable and the quality is perfect. We have only one warning—it is apt to prove disappointing on poor soil or with poor cultivation, as it sets so freely the tubers are apt to be small. But on good Potato ground, well fertilized and cultivated, no other early Potato to-day compares with it.

We give below a few reports selected from hundreds, which will give some idea of

The World-wide Popularity of The "BOVEE" Potato. . . .

"It would appear that The 'Bovee' is at least twelve days earlier than Early Ohio, but, even though no earlier, the almost perfect shape of The 'Bovee' would win the prize every time over the poorly shaped Early Ohio. It is as perfect in shape as the well-advertised Freeman and less variable. It is probably three weeks earlier, and will yield more per acre, with a smaller proportion of unmarketable tubers."—THE RURAL NEW-YORKER.

"Uncommonly prolific for such an early variety."—OHIO AGRICULTURAL EXPT. STATION.

"Yielded at a rate above any other in trial, and we consider it a very promising new variety."—MASSACHUSETTS AGRICULTURAL EXPERIMENT STATION.

"The 'Bovee' is exceptionally promising."—MINNESOTA AGRICULTURAL EXPT. STATION.

May 12th, 1897.—"The 'Bovee' is the best frame Potato I know of. Its eating quality is extra fine."—N. BUTTERBACH, Gardener to C. N. Bliss, Esq., Secretary of Interior.

"From one pound of 'Bovee' Potatoes purchased from you, I raised seventy pounds of fine Potatoes, nearly all marketable."—H. EVANS, Skaneateles, N. Y.

Aquebogue, L. I., Oct. 16th, 1896.—"The 'Bovee' is the best early Potato we have. It was the best and earliest among ten varieties."—S. O. BENJAMIN.

From England.—*"It is very early and I made a point to try it as soon as large enough to use, and found it quite white and dry."*—JOHN CROOK, Forde Abbey Gardens, Chard.

From Germany.—*"The 'Bovee' is very satisfactory in every way; the tubers growing close together, are of a fine oval form and almost all of a uniform medium size, fit for table use. Eyes few and flat. The 'Bovee' was ripe ten days sooner than Early Rose and Paragon, and about a week earlier than our Improved Six Weeks. Quality fine and dry."*—HAAGE & SCHMIDT, Erfurt.

From Sweden.—*"Your new Potato 'Bovee' is a most valuable addition to the many you have sent out. I had a splendid crop of the finest quality, and it is the best this season out of thirty sorts."*—SVENSONS FRÖHANDEL, Stockholm.

From Italy.—*"I sincerely believe that your 'Bovee' Potato will become the leading variety in our country. I carefully tested and found them far superior to any of the numerous varieties I have tried to this day. The plant is strong, of quick vegetation and very healthy."*—GUISEPPE SADA, Milan.

From Holland.—*"The 'Bovee' seems one of the best varieties grown in this country. The crop was simply marvelous, and there does not exist here a heavier cropping variety. It not only excels in earliness and beautiful shape of the tubers, but the flavor is also excellent."*—L. VAN WAVEREN & CO., Hillegom.

From India.—*"The 'Bovee' was ready for harvesting quite two weeks earlier and is of better flavor than any other variety we have here. They were quite free from disease."*—PESTONJEE POCHAJEE POCHA, Bombay.

Price, 30c. lb.; 3 lbs., 70c.; 5 lbs., $1; post or express paid. If by express or freight, at purchaser's expense, deduct 8c. lb. | **$1.00 peck, $3 bush., $6 bbl.,** by express or freight at purchaser's expense.

NEW HARDY WINTER . . SPINACH . .

THIS will prove to be a valuable sort to all lovers of this delicious vegetable, either for Spring or Fall planting. The habit of plant is somewhat like Victoria, growing close down to the ground. This habit makes it valuable for Spring planting as it retains moisture around the plant quite effectually; a valuable quality during the hot days of early June, enabling the plant to grow to its full size before running to seed, or getting burned out by the sun. It is also quite hardy, as the lightest snow gives it ample protection, thus ensuring an early start and a good crop in Spring. The color of the plant is quite attractive, not so dark as Victoria nor so light as Thick Leaved; it is very short stemmed, so that it may be planted quite closely. (*See cut.*)

Price, 5c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

NEW EARLY TOMATO "FREEDOM."

An EXTRA EARLY Tomato. Round, Smooth Fruits of Brilliant Scarlet.

Remarkably Prolific. The Best EXTRA EARLY Tomato in Existence.

Copyright, 1900, by PETER HENDERSON & CO.

ALMOST every grower and buyer of Tomatoes boasts, with more or less justice, that he has the "earliest Tomato." The claim so often reiterated clearly evidences the absolute need of such a vegetable. Years ago we introduced Early Ruby, which has ever since held a prominent place in the gardening world. In common with other varieties, it had a few faults, but we have now secured a sort that will prove to be **not only as early**, but, so far as we are able to judge, **the equal of any sort for form, color, solidity, or any other essential quality.** We have tried it now for two successive seasons, and in each case it has been as early as Early Ruby and a host of other claimants for earliness. Its value, however, lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earliest" are ripening only a few.

To bring this down to figures, we may say that on August 6th we gathered from one row of Early Ruby 34 fruits, from Acme 14 fruits, while from **FREEDOM** the number gathered was 46, and they were all sown and transplanted at the same time.

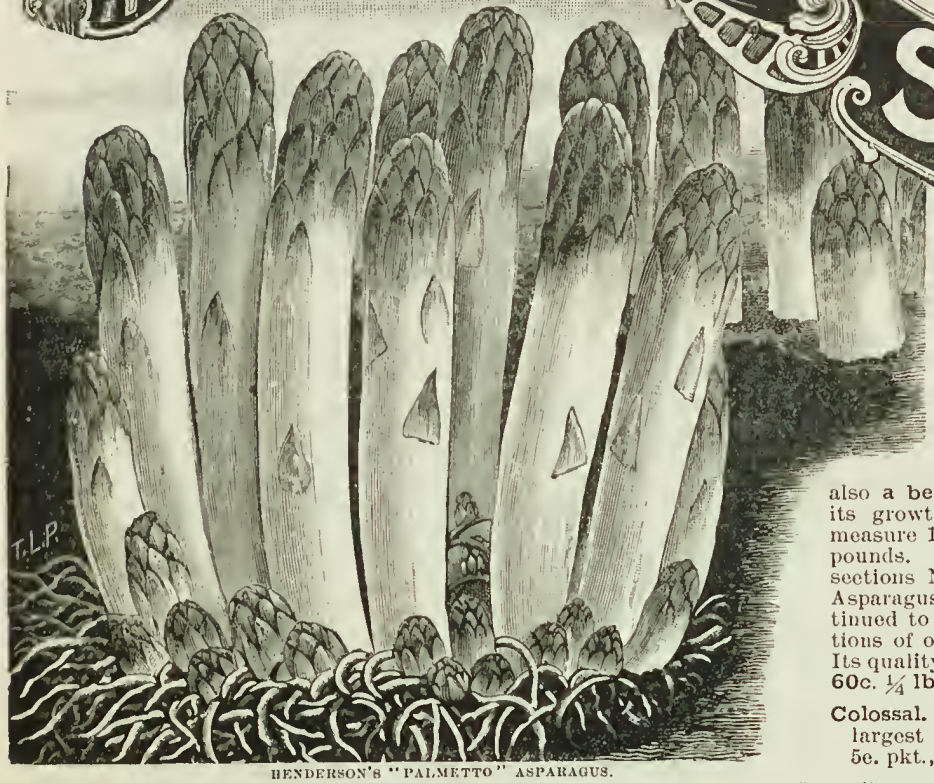
These figures indicate clearly its great and prolific earliness, and this, combined with its handsome appearance, renders it preëminently the best early sort. The plant is medium in size, presenting no peculiarity of foliage or habit. **The fruit is borne mainly in clusters, perfectly round,** having no sign of concave at base, **of a bright, dazzling shade of scarlet.** The texture and toughness of the skin insure its value as a shipper. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity.

FREEDOM TOMATO.

We call attention to our illustration, for further acquaintance with this variety, and have no hesitancy whatever in recommending it to any class of growers not only for extreme early use, but as a good all-round variety, for until quite late in the Fall in the two years we have grown it, we have been able to gather good fruit from this variety, while others had long since ceased fruiting. (*See cut.*) **Price, 15c. pkt., 50c. oz., $1.50 ¼ lb., $5.00 lb.**

HENDERSON'S SUPERIOR VEGETABLE SEEDS

WE DELIVER FREE!
(To any Post Office or R. R. Express Office)
IN THE UNITED STATES
All VEGETABLE and FLOWER SEEDS,
BULBS AND BOOKS,
Except where otherwise noted.



HENDERSON'S "PALMETTO" ASPARAGUS.

ASPARAGUS

1 oz. for 60 ft. of drill. For culture see page 10.

Henderson's "Palmetto."

Larger, Earlier, more Regular and Even in Size, and more prolific than any other Asparagus Grown.

The Palmetto is superior to any other Asparagus; it is not only much earlier, but is also a better yielder, and is more even and regular in its growth. Average bunches, containing 15 shoots, measure 13½ inches in circumference and weigh about 2 pounds. The Palmetto is equally well adapted for all sections North and South; it is less susceptible to the Asparagus disease than any other variety, and has continued to yield profitable crops in sections where plantations of other varieties have been entirely devastated. Its quality is unequaled. (*See cut.*) **10c. pkt., 20c. oz., 60c. ¼ lb., $1.50 lb.**

Colossal. The standard variety. The shoots are of the largest size, very productive and of the best quality. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

ASPARAGUS ROOTS. A saving of 2 years is effected by planting roots. (For culture see page 10.)

THE PALMETTO { 2-year-old roots, buyer paying transit, @ $1.50 per 100, $10.00 per 1000, or delivered free in U. S. @ $1.90 per 100
3- " " " " " " @ 2.50 " 20.00 " " " " " " @ 3.50 "

COLOSSAL. 2-year-old roots, buyer paying transit, @ $1.00 per 100, $6.00 per 1000, or delivered free in U. S. @ $1.40 per 100

"LONGFELLOW" GREEN PODDED BUSH BEAN

Long green pods. Exceedingly prolific. Always solid. Delicious flavor. Wonderfully tender. Remarkably early.

This is an ideal String Bean. The pods are 6½ inches long, pale, soft green in color, perfectly straight and round. They are free from that woolly inner lining of tough skin which we associate with old beans, and what little string exists is not developed until the pod is quite old. The flavor is most delicious, and it has the peculiarity of preserving its delicate color almost intact when prepared for the table. It is remarkably early, being ready for use four days in advance of any variety of merit. Its bearing qualities are unexcelled, and it matures its crop very regularly, even under adverse conditions. (*See cut.*) **10c. pkt., 20c. pt., 35c. qt., $2.25 peck, $8.00 bush.**

"I take this opportunity of giving you my experience with Longfellow Bush Bean. It was sown on the same date with Early Six Weeks and other 'Earliest' beans. I gathered my first table beans from the latter but only three days ahead of the Longfellow, but from the time of picking first beans from the Longfellow everything else has been discarded by Gen. Brown's family, and the only bean they will have on the table is Longfellow. From four rows I have been gathering daily for three weeks in large quantity, and the vines are still bearing heavily. I am glad to endorse it; it is the best bean I have grown in twenty years' practice."

A. M. McTOSH, Falmouth Foreside, Me.

"Longfellow" Bean.

"LONGFELLOW" BUSH BEAN.

Beans, Corn and Peas we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices.

BEANS. DWARF GREEN PODDED.

BUSH. *1 quart to 100 feet in drills; 1 bushel to the acre in drills.*

HENDERSON'S EARLIEST RED VALENTINE.

HENDERSON'S EARLIEST RED Valentine.

THE STANDARD GREEN PODDED DWARF SNAP BEAN.

Fully 10 days earlier than the old popnlar Valentine.

Often ready for picking in 45 days from planting. Yields prodigionsly. Fnll round meaty pods of nnsnrpassed tenderness and quality.

This variety is at least 10 *days earlier* than the Early Red Valentine, and is usually ready to pick in 45 days from tiine of planting. On account of its great earliness it is largely grown by market gardeners, but, except in the characteristic of extreme earliness, it differs in no other way from the Early Red Valentine described below. *By a competitive test made by one of the highest authorities on the subject in this country, Henderson's Earliest Red Valentine was proven to be ten days earlier than any other stock. Sold only in sealed packages.* (*See cut.*) **10c. pkt., 20c. pt., 35c. qt., $2.00 peck, $7.00 bushel.**

HENDERSON'S CREAM VALENTINE.

Distinctly superior to its parent, the Early Red Valentine. The plant is considerably larger, though it may be planted at exactly the same distance.

The pods are borne in enormous quantities close to the centre of the plant, and are not only longer, but much thicker and more meaty than any of this type; stringless. Another advantage which will recommend it to all is that the beans retain their tenderness much longer than in any other variety we know of. (*See cut.*) **15c. pkt., 25c. pt., 40c. qt., $2.25 peck, $8.00 bushel.**

HENDERSON'S BLACK VALENTINE.

Possesses all the merits of our old favorite Valentine, and, in addition, has other valuable points. The pod is fully one-third longer than the Red Valentine. The pods are perfectly round and straight, without any "saddle-back," and of a beautiful soft green color.

It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. **15c. pkt., 25c. pt., 40c. qt., $2.75 peck, $10.00 bushel.**

HENDERSON'S CREAM VALENTINE.

HENDERSON'S BOUNTIFUL. (*See page* 16.) 15c. ½ pint, 25c. pt., 40c. qt., $2.75 peck.

LONGFELLOW. (*See page* 24.) 10c. pkt., 20c. pt., 35c. qt., $2.25 peck, $8.00 bushel.

EARLY WARWICK. One of the earliest, if not *the* earliest, Green Bush Bean. The pods are stringless until they reach a stage at which they are past maturity for marketing. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. 10c. pkt., 15c. pt., 25c. qt., $1.75 peck, $6.00 bushel.

Early China. An old standard variety that is very early. 10c. pkt., 15c. pt., 25c. qt., $1.75 peck, $6.00 bushel.

EXTRA EARLY REFUGEE BEAN.

EXTRA EARLY REFUGEE BEAN.

Dwarf Wax BEANS.

FLAGEOLET WAX. This is really one of the most valuable varieties for either private or market garden purposes. It is as early as either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is nearly always exempt from rust. The pods are often a foot in length, exceedingly succulent and tender. It is an enormously productive variety. 10c. pkt., 20c. pt., 30c. qt., $2.00 peck, $7.50 bushel.

GOLDEN-EYED WAX. This is an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vine grows about one and a half feet high, holding the pods well off the ground, thus keeping them clean and attractive. It is singularly free from blight and rust. The pods are flat and large. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.50 bushel.

BLACK WAX. When ripe the pods are yellow, averaging 7 inches in length, very tender and of the best quality. Seeds, when ripe, glossy black. 10c. pkt., 15c. pt., 25c. qt., $1.75 peck, $6.00 bushel.

White Seeded Wax. A variety with roundish flat wax-like pods. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

REFUGEE WAX. Among green beans, the Refugee type has always been most valuable. This wax variety has all the peculiar characteristics of the old Refugee, such as small, dense foliage, great productiveness, roundness of pod and handsome appearance. It will readily be seen that the advantages gained in producing a wax form of this must be great. It produces pods of a clear, transparent color. It remains tender longer than any other wax sort, and is practically ever-bearing. It is free from rust, and its dense habit of growth renders it proof against long-continued drought. This feature is valuable, and this is the only Wax Bean we know of that possesses it. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

HENDERSON'S IMPROVED BLACK WAX. This is an improved stock of the old Black Wax. The plant is strong and so vigorous in growth that it effectually repels attacks of rust, while its ample foliage so completely shelters the pods from the rays of the sun that they are always uniformly of a translucent, creamy yellow color. It is exceedingly early and enormously productive. *(See cut.)* 10c. pkt., 20c. pt., 30c. qt., $1.75 pk., $6.50 bush.

DWARF GREEN AND PODDED BEANS.—*Continued.*

EXTRA EARLY REFUGEE. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. *(See cut.)* 10c. pkt., 20c. pint, 35c. quart, $2.00 peck, $7.00 bushel.

REFUGEE, OR THOUSAND TO ONE. This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. Is extensively grown for pickling. 10c. pkt., 15c. pt., 30c. qt., $2.00 peck, $7.00 bush.

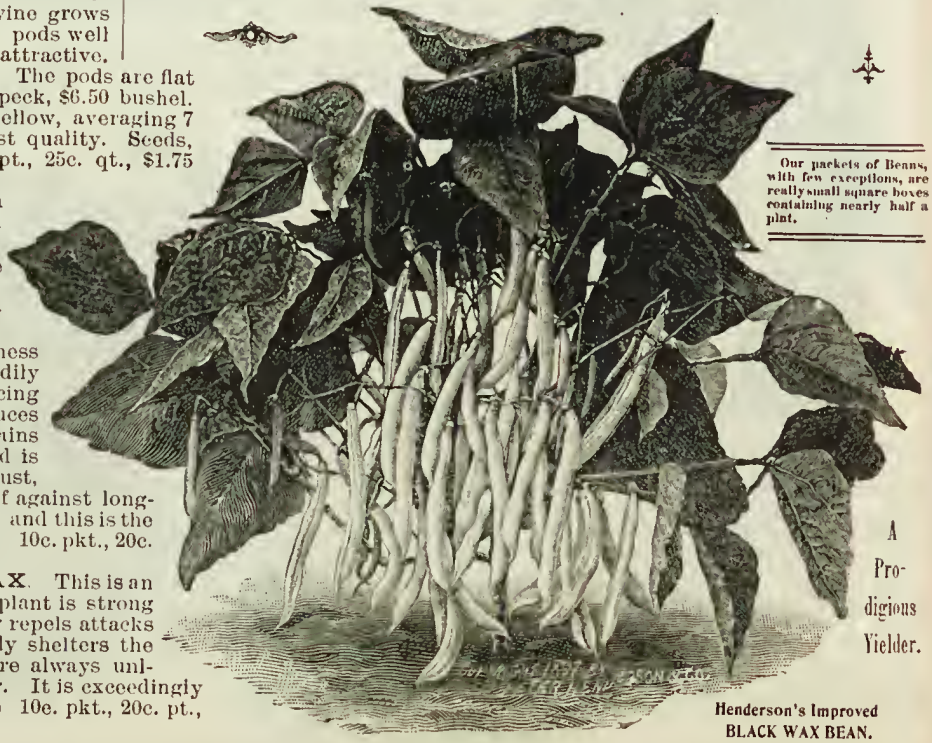
Early Mohawk. Very early and will stand more cold than most of the bush varieties. This variety is largely grown in the Southern States for Northern markets. The pods are from five to six inches long; the seeds, when ripe, drab with purple spots. 10c. pkt., 15c. pt., 25c. qt., $1.75 peck, $6.00 bushel.

Dwarf Horticultural. A bush variety of the well-known Horticultural Pole Bean. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bush.

WHITE MARROW. The variety so extensively grown for sale in the dry state. It is also valued as a string bean. Seeds are ivory-white. 10c. pkt., 15c. pt., 25c. qt., $1.00 peck, $3.50 bush.

Large White Kidney. Excellent as a shell bean. 10c. pkt., 15c. pt., 25c. qt., $1.20 peck, $3.75 bush.

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.



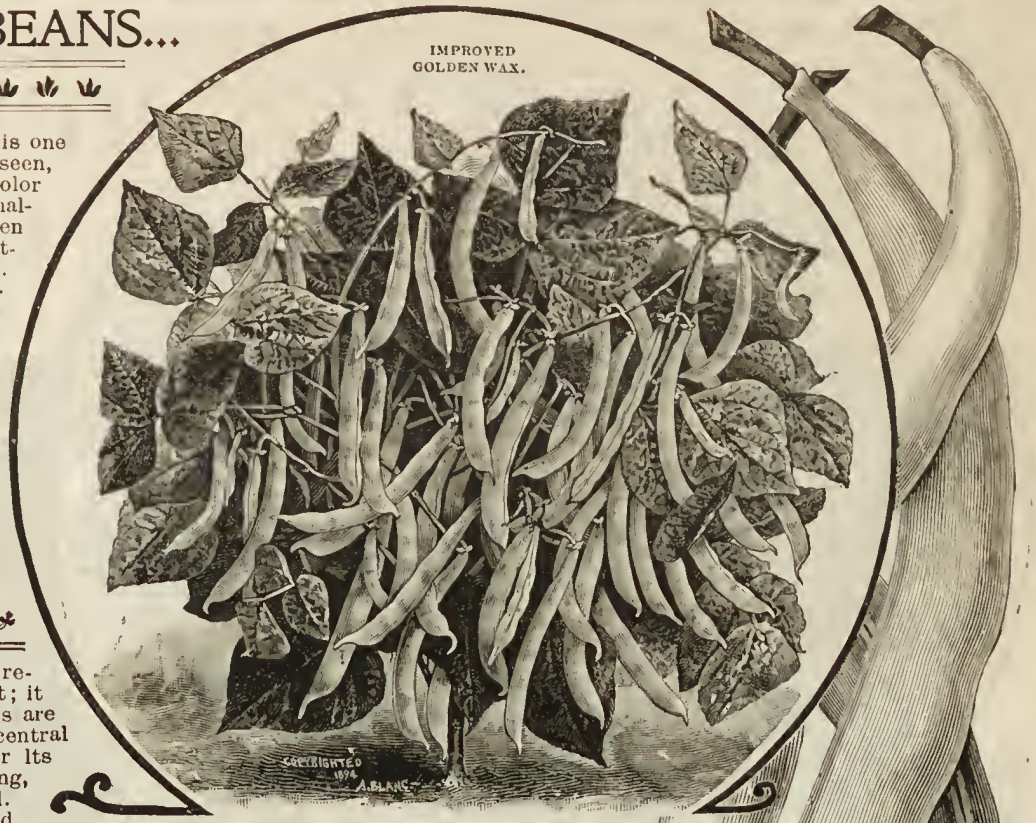
A Prodigious Yielder.

Henderson's Improved BLACK WAX BEAN.

BEANS, PEAS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

DWARF WAX BEANS...

CONTINUED.



IMPROVED GOLDEN WAX. This is one of the handsomest beans we have ever seen, being of dark rich golden yellow color and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is of tender, melting flavor at all stages of its growth. For market gardeners or private families, no better bush bean can be planted. (*See cut.*) 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

GOLDEN WAX. A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely stringless. As a snap bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple and white. 10c. pkt., 15c. pt., 25c. qt., $1.50 peck, $5.50 bushel.

Keeney's Rustless Golden Wax.

A strong-growing bush variety of remarkable vigor and freedom from rust; it sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100-fold.

The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless, even when old enough to shell. They are also free from that parchment-like lining which makes many varieties tough, unless when very young. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for a long season. **10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.**

VALENTINE WAX. An Improved Extra Early Valentine Bean, with round wax pods.

A striking acquisition has been obtained in the list of Wax Beans through the introduction of this variety. Up till now there has been no variety of such prominence among Wax Beans that could compare with that of the Valentine among green beans. We now have an excellent Wax-podded variety possessing in a remarkable degree the excellent features of this sort. It is very early for a Wax Bean. A planting made on June 12th gave us a fair picking by July 28th—46 days. Its value as a shipper remains to be proved, but it is certainly very tender, and almost without string; in fact, the pod is free from any toughness whatever, but is remarkably solid throughout. It is handsome in appearance, and while it is fair to say that we have not yet seen it exposed to conditions conducive to the development of rust, yet we think it will prove to be almost rustless. (*See cut.*) **10c. pkt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.**

VALENTINE WAX BEAN.

WARDWELL'S KIDNEY WAX.

This variety is very hardy, and both pod and plants are more robust than usual for a Wax Bean. The shape of the beans is distinct from all other Wax varieties, being of a perfect kidney shape. It produces a heavy crop of purely Wax pods, which are very long, flat, showy and not liable to rust or blister. Very early. **10c. pkt., 20c. pt., 30c. qt., $2.00 peck, $7.00 bushel.**

YOSEMITE MAMMOTH WAX. The pods frequently attain a length of ten to fourteen inches, with the thickness of a man's finger, and are nearly all solid pulp, and are enormously productive. They are a rich golden color, and are absolutely stringless, cooking tender and delicious. We would again call attention to the necessity of planting this grand variety nearly twice as wide apart as ordinary bush beans. (*See cut.*) **10c. ½ pt., 20c. pt., 35c. qt., $2.25 peck, $8.00 bushel.**

The Most Valuable Vegetable Introduction of the Century.

HENDERSON'S BUSH LIMA BEAN.

HENDERSON'S BUSH LIMA BEAN.

ITS POPULARITY INCREASES EVERY YEAR.

Rich, Buttery Limas—The True Flavor (even better).

May be grown in every garden. It bears early and continuously—No Staking.

NATURAL SIZE OF POD AND BEAN.

HENDERSON'S BUSH LIMA BEAN.

NO novelty that has ever been sent out has received as wide distribution, in so short a time, as **Henderson's Bush Lima.** A few years ago the entire stock of this variety was growing on an obscure plantation in Virginia; to-day it will be found in almost every garden on this continent. This has been due to its great merit, which the public were quick to recognize. **One of the most valuable characteristics of Henderson's Bush Lima is its extreme earliness,** as it comes in from two to three weeks ahead of any of the other climbing or Bush Limas, thus supplying us with a delicious vegetable at a time when the garden is somewhat bare, filling in, as it does, the gap between Peas and Pole Limas. The small size of **Henderson's Bush Lima,** which at first was urged as an objection to it, has proved one of the strongest points in its favor, as the public, rightly enough, prefer small beans, always associating great size in beans or peas with coarser quality. **Henderson's Bush Lima is enormously productive,** bearing continuously throughout the summer until killed by the frost. **Its greatest merit, of course, lies in the fact that it is a true bush variety,** requiring no support from stakes or poles, but, at the same time, the experience of all who have grown it has been that it excels as well in *quality, quantity* and *earliness.* (*See cut.*)

PRICE, HENDERSON'S BUSH LIMA BEAN,

10c. per packet, 15c. per ½ pint, 25c. per pint, 40c. per quart, $2.50 per peck.

"Seeds of Burpee's Bush Lima Beans, Dreer's Bush Lima, and Henderson's New Bush Lima were planted this season, and in so far as one year's trial goes, Henderson's New Bush Lima is decidedly in the lead. It is earlier and more prolific than either of the other two." *Bulletin No. 51, Agricultural Exp. Station, Auburn, Ala.*

"Your Bush Lima Bean is the only one suited for this section, and ripens plenty of seed every year." H. H. GROFF, Simcoe, Ont., Canada.

"The Bush Lima Beans I got of you are what you say about them, for I think they are the finest and most prolific bean I ever saw." —A. D. BROWN, Hiawatha, Kan.

"Henderson's Bush Lima we can hardly speak too highly of. The growth is vigorous and strong; pods are produced in immense numbers and continuously until the end of the season. As they grow in clusters, picking is quite easy and quick work. In quality we think there is nothing that can surpass this variety—there is a richness and delicacy about them hardly met with in any other bean. Henderson's Bush Lima is just the sort to be planted where the ordinary Limas are a trifle late."—"POPULAR GARDENING" TRIAL GROUNDS.

"The Bush Lima Beans I received from you last year were a great success. I found them to be very productive, of fine flavor and very tender."—A. M. BRINGMAN, Upper Sandusky, O.

BURPEE'S BUSH LIMA. While nominally a bush form of the Large White Lima, growing about twenty inches high, we have lately found Burpee's Bush Lima has a greater tendency to revert to the running variety than any of the other Dwarf Limas. While not so early as **Henderson's Bush Lima,** its larger size will commend it to many. The pods are about the size of the Large Pole Limas and contain nearly as many beans. 10c. pkt., 15c. ½ pt., 25c. pt., 40c. qt., $2.50 peck.

1 PACKET OF EACH of the three BUSH LIMAS, HENDERSON'S, SPECIAL OFFER BURPEE'S and DREER'S, for 25c. DELIVERED FREE.

DREER'S BUSH LIMA. Dreer's Improved Pole Lima has been grown for years, the beans growing close together in the pods, and, being very thick, sweet and succulent, it is generally considered of finer quality than the Large Pole Lima. This bush form is entirely fixed in its character, growing about eighteen inches high and of vigorous habit. This variety, from its abundant foliage, always succeeds better in a dry season, and we would advise planting it 2 feet apart. 10c. pkt., 15c. ½ pt., 25c. pt., 40c. qt., $2.75 peck.

....CLIMBING, or POLE BEANS

1 quart to 150 hills; 10 to 12 quarts to the acre in drills.

FOR CULTURE SEE PAGE 10.

Beans, Corn and Peas we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices.

Pole Lima Beans.

LARGE WHITE LIMA. With nearly every one the seeds, either green or ripe, of this variety are considered the most tender and delicious of the Bean family, and it is therefore universally grown both for market and family use. The ripe seeds are flattish kidney shaped, and have a dull white color. 10c. pkt., 20c. pt., 35c. qt., $2.25 peek.

DREER'S IMPROVED LIMA. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. 10c. pkt., 20c. pt., 35c. qt., $2.25 peck.

JERSEY EXTRA EARLY LIMA. In our experience with it from year to year, we have found it invariably ten days to two weeks earlier than any other Pole Lima. The pods of it have been large enough to pick July 24th, and have been sold in the New York markets a week later. The beans are a trifle smaller than those of the Large White Lima, but are all the better on that account, as small beans are always considered preferable, being more tender and delicious. Every one desiring a Pole Lima Bean should plant the Jersey Extra Early, as it combines, better than any other, quantity, quality and earliness. 15c. pkt., 25c. pt., 40c. qt., $2.75 peck.

SMALL LIMA, OR SIEVA. A variety of the Large White Lima. The pods, however, are much smaller, usually about three inches long. It is a little earlier and more hardy. The seeds also are smaller, but of the same color as the Large White Lima. 10c. pkt., 20c. pt., 35c. qt., $2.25 peek.

HENDERSON'S "EARLY LEVIATHAN" Pole Lima.

A grand new variety about one week earlier than any other large Pole Lima, rendering it of great value especially in sections where limas are apt to be caught by early frosts. The size of the bean, productiveness and other features leave nothing to be desired. It is shown on a colored plate and fully described on pages 16 and 17. Price, 20c. pkt., 3 pkts. 50c., 7 pkts. $1.00.

"OLD HOMESTEAD."

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.

GREEN PODDED SNAP AND SHELL Pole Beans

"OLD HOMESTEAD." This we regard as far ahead of any other green Pole Bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green climbing sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we can recommend it as the best green Pole Bean. (*See cut.*) 15c. pkt., 25c. pt., 40c. qt., $2.50 peck.

Horticultural or Speckled Cranberry. Popular either in the green state or shelled. 10c. pkt, 20c. pt., 35c. qt., $2.00 peek.

SCARLET RUNNER. A great favorite, both ornamental and useful. Height ten feet, presenting dazzling scarlet flowers from July to October. Used both as a string bean and shelled. Seeds, when ripe, lilac, mottled black. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

White Dutch Runner. Similar to the preceding, excepting seeds and flowers, which are white. 10c. pkt., 20c. pt., 35c. qt., $2.00 peek.

GOLDEN OR WAX PODDED SNAP AND ...SHELL... Pole Beans.

"GOLDEN CHAMPION." This is the leading Early Wax Pole Bean, as it is fully two weeks earlier than the Golden Cluster Wax Pole, being fit to pick on July 24th of last year. The pods are enormous, resembling the Yosemite Wax in size and form; color light yellow. They are absolutely stringless and cook tender. The Golden Champion was the only Wax Pole Bean that did not rust or spot badly in our trial grounds last summer. Every garden should contain the "Golden Champion" and "Old Homestead." 15c. pkt, 25c. pt., 40c. qt., $2.50 peck.

German Wax Pole. One of the best varieties either for snaps or shelled in the green state. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

Early Golden Cluster Wax Pole. Begins to bear early in July and continues until frost. The pods are six to eight inches long, are most freely produced, and are of a beautiful golden yellow; the flavor is most delicious. Can be used either shelled or as a string bean. 15c. pkt., 30c. pt., 50c. qt.; very scarce.

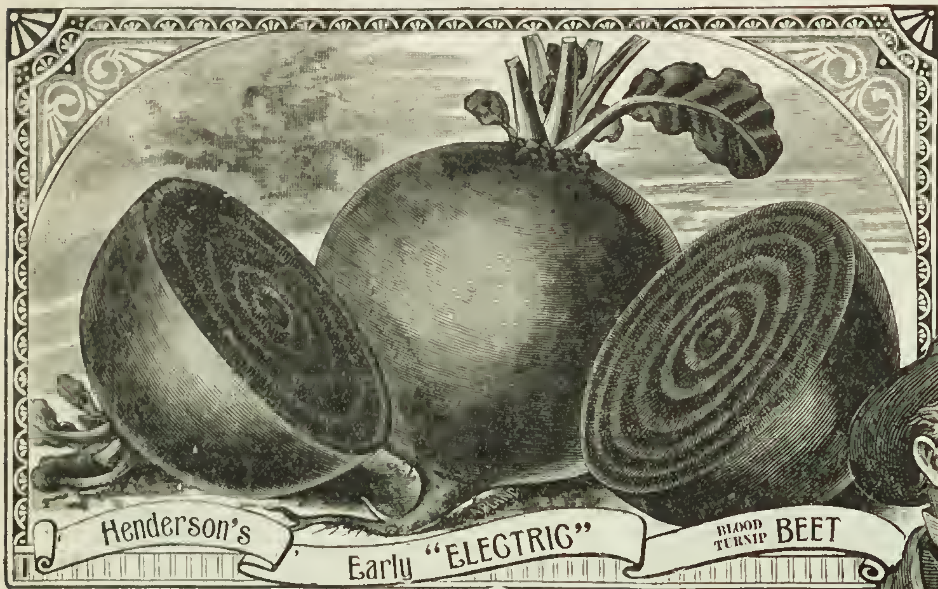
BEET.

1 oz. to 50 feet of drill; 5 to 6 lbs. per acre. For cultural directions see page 10.

IMPROVED ARLINGTON. Of medium size and a dark rich blood-red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties, but is sweet and tender at all times. Its grand quality, uniform shape and beautiful color leave nothing to be desired in this grand Beet. 10c. pkt., 15c. oz., 25c. ¼ lb., 60c. lb.

EARLY BLOOD TURNIP. A well-known standard early variety, following Eclipse in earliness; it is of a rich, deep blood-red color and of excellent quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 45c. lb.

CRIMSON GLOBE. (*See Novelties, page* 13.) 10c. pkt., 20c. oz., 40c. ¼ lb., $1.00 lb.



Henderson's Early "Electric" Blood Turnip Beet.

The Ideal Table Beet, fine grained, rich red flesh, exceedingly tender, remarkably early. Combines more good qualities than any other round Beet.

In the **Electric** we have more good qualities than were ever before combined in one Beet. It is almost round, leaves small and compact, and set very close to the centre; tap-root small, starting from the bulb without taper; indeed, it combines the maximum of edible bulb with the minimum of root and foliage. The color is very dark crimson, changing alternately into rings of a lighter hue. The constancy of color largely enhances its value. It is extremely early, coming in with Extra Early Egyptian. But it is when prepared for the table that its fine qualities become most apparent, the line rich color making it conspicuous. The flesh, of delicate texture, rich and sugary. (*See cut.*) **Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.**

EGYPTIAN TURNIP. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are large in size, and of a rich, deep crimson color. From the smallness of the tops at least one-fourth more can be grown on the same space than any other variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

ECLIPSE. This variety is a great acquisition, has become exceedingly popular, and is one of the best early sorts. It possesses all the qualities requisite in a first-class Beet, and is of a uniform globular shape. The roots are a bright glossy red, fine-grained and delicious, with none of that earthy flavor so objectionable in many varieties. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

DETROIT DARK RED. It has proven to be very valuable because of its wonderful uniformity in character. It is medium in size, always smooth and very free from small roots. The tops are about 18 inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so, long after many sorts have become woody. It is admirable for early or late marketing. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

EDMAND'S. The most uniform of all Turnip Beets, with very small tops and short foliage of a rich red. The roots are handsome and round, very smooth, of good marketable size, and for table use no variety can excel it in fine quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Early Flat Bassano. Flesh white circled with pink; very sweet and delicate in flavor. Chiefly valuable for its earliness. 5c. pkt., 10c. oz., 20c. ¼ lb., 45c. lb.

LONG SMOOTH BLOOD-RED. An excellent late variety; a great improvement on the common Long Blood. 5c. pkt., 10c. oz., 20c. ¼ lb., 45c. lb.

SWISS CHARD, SILVER OR SEA-KALE BEET. (*See page* 66.) 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Early Yellow Turnip. Similar to the Blood Turnip, but differing in color; flesh yellow. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Brazilian Variegated. Beautiful for garnishing and garden decoration, the stems and veins being richly colored with crimson, yellow and white. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

BEET. Sugar and Mangel. (*See Farm Seed Department, page* 71.)

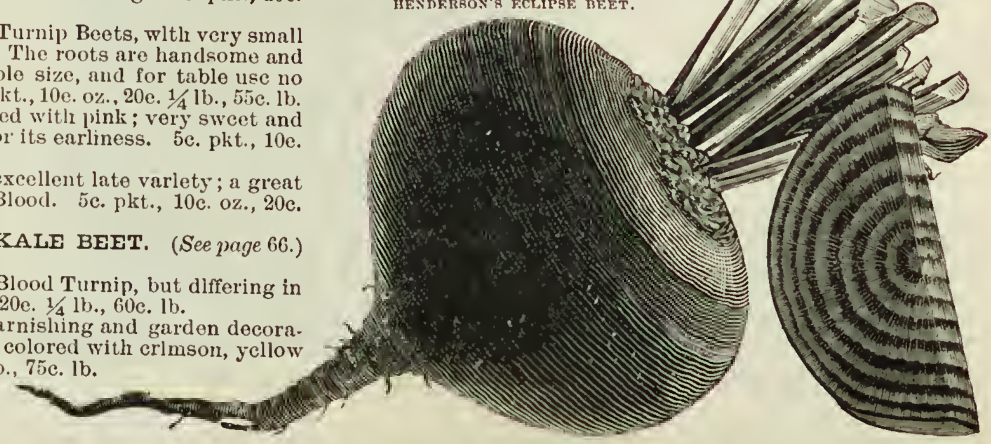
CROSBY'S EGYPTIAN. A superior strain of the well-known Egyptian, of handsome form, good size, fine quality, deep blood color and quick, rapid growth. Is preferred to Egyptian. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

DEWING'S IMPROVED BLOOD TURNIP. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

BASTIAN'S BLOOD TURNIP. A good second early variety, closely following Egyptian and Eclipse. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Lentz. An extra early Turnip Beet with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

HENDERSON'S ECLIPSE BEET.



HENDERSON'S HALF LONG BEET.

Tender and ol peerless quality. Vividly rich in color Unequaled for slicing.

The principal points of exeellence in Henderson's Half Long Beet are the vividly rieh blood-color which characterizes it, and peculiar adaptation for slieing. The top is medlum in size, of such very rieh glossy erimson color that it can be used in ornamental bedding. The bulb is three inches in diameter at shoulder, tapering ln pear-shaped form to the slender root. It grows partly out of the ground and is entirely free from roughness. No more brilliant color can be desired than is shown on slicing this variety, while its extreme tenderness and freedom from woody fibre or tough string evidence its peerless quality. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.

HENDERSON'S HALF LONG BEET.

BROCCOLI.

Culture same as Cauliflower. See page 10.

WHITE CAPE. Heads medium size, close, compact, of creamy white color; one of the most certain to head. 15c. pkt., 60c. oz., $2.00 ¼ lb.

PURPLE CAPE. Differs from the preceding only in color. 10c. pkt., 50c. oz., $1.50 ¼ lb.

WALCHEREN. A valuable sort, with large, firm heads. 10c. pkt., 50c. oz., $1.50 ¼ lb.

CARDOON, Large Spanish.

10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.

CELERIAC, Turnip-rooted Celery.

Produces turnip-shaped roots which may be eooked and sliced and used with vinegar, making a most exeellent salad.

LARGE SMOOTH PRAGUE CELERIAC.

ERFURT GIANT. 5c. pkt., 25c. oz., 75c. ¼ lb.

LARGE SMOOTH PRAGUE. (*See cut.*) 10c. pkt., 30c. oz., $1.00 ¼ lb.

CHERVIL.

Curled. An aromatic herb. The young leaves are used in soups and salads. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.25 lb.

CHICORY, Large-rooted.

Used to mix with, or as a substitute for coffee. 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

For Endive (*called "Chicory Salad" by some*) see page 44.

COLLARDS, True Georgia.

5c. pkt., 15c. oz., 50c. ¼ lb., $1.50 lb.

CORN SALAD OR FETTICUS.

LARGE LEAVED. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

BRUSSELS SPROUTS.

For culture see page 10.

TALL FRENCH. Very fine. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

DWARF IMPROVED. A variety producing compaet sprouts of exeellent quality. 10c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

DALKEITH. It is astonishing how much more extensively Brussels Sprouts are grown and used in reeent years than in the past. Amateurs are finding out that this delicious vegetable can be as easily grown as cabbage. This variety is a great improvement on the old tall-growing sort; it is much more dwarf and compact, and produces "sprouts" of larger size. (*See cut.*) Price, 10c. pkt., 25c. oz., 75c. ¼ lb.

BRUSSELS SPROUTS, "DALKEITH."

POP CORN.

White Pearl. Smooth-grained ears, 4 to 5 inches long. $8.00 per 100 lbs., 10c. lb.; or delivered in the U. S. at 20c. lb.

Early Amber Rice. A distinct color; matures very early. $12 00 per 100 lbs., 15c. lb.; or delivered in U. S. at 25c. lb.

White Rice. (Rat Tooth.) An early fine white variety; ears 4 to 5 inches long. Kernel pointed. $8.00 per 100 lbs., 10c. lb.; or delivered in U. S. at 20c. lb.

CRESS, OR PEPPER GRASS.

For culture see page 10.

Extra Curled. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

American or Land. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

Upland Cress. (*Barbarea Vulgaris.*) A perennial plant resembling Water Cress in taste. 10c. pkt., $1.00 oz.

Australian. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

Water Cress. 10c. pkt., 35c. oz., $1.00 ¼ lb.

DANDELION.

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching lor salad.

LARGE LEAVED. Double the size of the common Dandelion. 15c. pkt., 50c. oz., $1.50 ¼ lb.

Common. 10c. pkt., 25c. oz., 75c. ¼ lb.

CORN SALAD, LARGE LEAVED.

CABBAGE. FIRST EARLY AND ....SUMMER VARIETIES.

FOR CULTURE SEE PAGE 10.

One ounce will produce 1,500 plants; ½ pound of seed in beds to transplant for an acre. . . .

"*I have been using your Henderson's Cabbage Seed for about 10 years, and it is the finest I have used in 25 years' gardening.*" —L. P. Hogg, Norfolk, Va.

HENDERSON'S EARLY JERSEY WAKEFIELD.

HENDERSON'S SELECTED... EARLY JERSEY WAKEFIELD.

The Standard Early Cabbage of America.

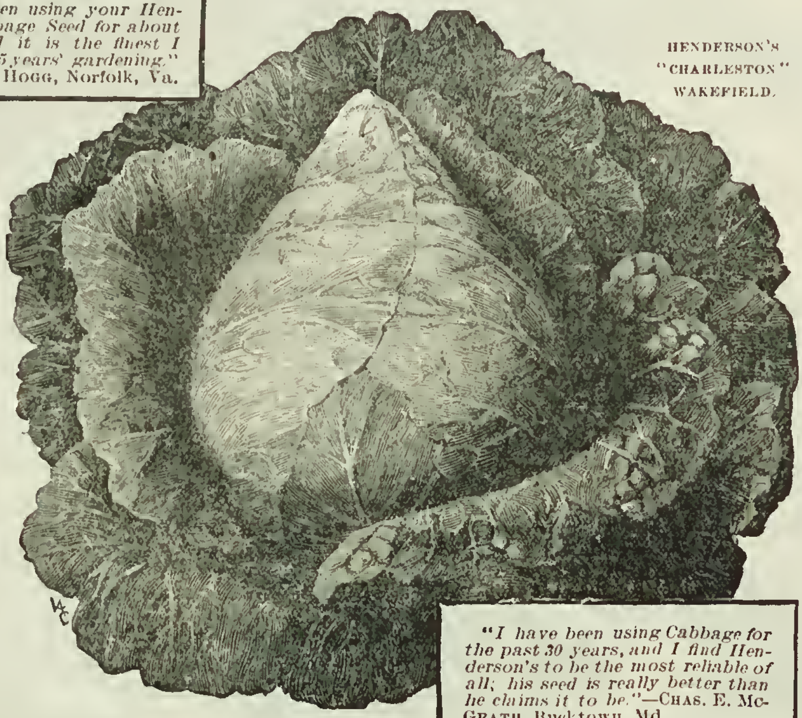
This variety was first brought into general notice by the late Mr. Peter Henderson in his book, "Gardening for Profit," when it was first published thirty-three years ago. Its merits and characteristics are now so well known as to hardly need repeating here; still, as our catalogue annually falls into the hands of thousands who have not before seen it, we may state that it is universally considered the best early Cabbage in cultivation. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. (*See cut.*) **5c. pkt., 35c. oz., $1.20 ¼ lb., $3.75 lb.**

THE CHARLESTON,

OR LARGE TYPE OF WAKEFIELD.

The Largest and Best "First Early" Cabbage.

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. (*See cut.*) **10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**



HENDERSON'S "CHARLESTON" WAKEFIELD.

"*I have been using Cabbage for the past 30 years, and I find Henderson's to be the most reliable of all; his seed is really better than he claims it to be.*"—Chas. E. McGrath, Bucktown, Md.

What Some People Think of

HENDERSON'S CABBAGE SEED.

"*Had Peter Henderson done nothing else but introduce the Early Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation to-day among the early kinds.*"—Country Gentleman.

"*Charleston Wakefield cannot be beat for a solid-heading Cabbage. Last spring I sold a lot to one grocer and he said they were the best Cabbages that he had handled during the Winter.*"—James M. Murray, Monte Vista, Colo.

"*Your Summer Cabbage is the finest I have ever grown, and I do not want to be without it.*" —Charles Rankin, Newark, Ohio.

HENDERSON'S "EARLY SPRING." An extra early round flat-headed Cabbage. (*See full description on page* 14.) 15c. pkt., 60c. oz., $2.00 ¼ lb., $6.00 lb.

EARLY FRENCH OXHEART. A favorite market variety. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

EARLY YORK. Very early; small, round, slightly heart-shaped heads. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

SECOND EARLY CABBAGE.

HENDERSON'S EARLY SUMMER. This peerless Cabbage was named and first offered for sale by us in 1874, and every year since we have used the utmost care in the selection of heads for seed purposes, and have so improved the variety that to-day we are selling a far better strain of the **Early Summer** than we sent out in the year of its introduction. This variety is about ten days later than the Jersey Wakefield, but being over double the size, it may be classed as the *best second early* Cabbage. (*See cut.*) 5c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.

EARLY WINNINGSTADT. About three weeks later than the first early varieties. It is a distinct sort; heads pyramidal, of large size, the outer leaves spiral and spreading, which necessitates planting it wider than the early sorts. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

FOTTLER'S IMPROVED BRUNSWICK. One of the very best. Heads large, flat, solid and of good quality. Stem remarkably short, a sure header, and will stand long without cracking. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.

LARGE EARLY YORK. A favorite variety, particularly in the South. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

ST. JOHN'S DAY EARLY DRUMHEAD. An early variety, very dwarf, with medium-sized hard heads. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

"*I can truthfully say that your Cabbage Seed produces the best Cabbage that I ever saw, either for market or family use, and I shall always use your Cabbage Seeds in the future and recommend them among my friends and neighbors.*" —C. L. Quigley, Harrisburg, Pa.

HENDERSON'S EARLY SUMMER.

REMEMBER—Henderson's Superior Seeds yield Superior Products and that you can only procure Henderson's Seeds from us Direct.

HENDERSON'S SUCCESSION CABBAGE

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that *it is the finest cabbage in existence* to-day; whether for medium early, main crop or late use, it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of cabbage of all varieties have for years been the *acknowledged standard of excellence in this country*, and when we state that we consider **Succession** to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages of our catalogue with unsolicited flattering testimonials that we have received from all sections of the country in regard to its great excellence. (*See cut.*)

Price, 10c. per pkt., 40c. per oz., $1.25 per ¼ lb., $4.00 per lb.

HENDERSON'S SUCCESSION CABBAGE.

WHAT PEOPLE SAY WHO HAVE GROWN IT.

"Let me say a few words about the Succession Cabbage. 200 solid hard heads from 200 plants, 10 to 13 inches in diameter, some weighing 13 and 14 lbs. and the earliest in town. It is the best Cabbage ever raised where ground is not plenty, for every head counts large. I sold 50 plants which gave the same result; all from one 10-cent packet." W. W. EDWARDS, Ellington, Ct.

"Your Succession Cabbage is the finest I ever planted. I have one head which measures 18 inches in diameter. It all heads, and all are large heads."
B. M. LAUGHLIN, Olympia, Wash.

"Your Succession Cabbage excels all other Cabbage for this climate and altitude (7,600 feet). I have plenty of heads now, March 9th, 1896, in my cellar that will weigh 20 lbs. each." A. V. P. DAY, Buena Vista, Col.

"The two rows of Henderson Succession Cabbage were worth more than the two *dozen* rows on each side of other strains." G. F. JOSLIN, Tiashokie, N. Y.

"Your Succession Cabbage is the best I ever saw grow in this country. I got fooled last year by getting from other parties, and I thought I would send direct to you this year." ELI WILLIAMS, Osgood, Ind.

Henderson's "Succession" Cabbage

is the Grandest Cabbage in existence!

Absolutely Perfect in every respect.

FOR EITHER SUMMER OR WINTER USE.

It receives nothing but praise from Maine to California from Canada to Florida.

HEADS HARD AND UNIFORM, averaging 10 to 12 pounds in weight and 36 inches in circumference.

Those who have grown it write:

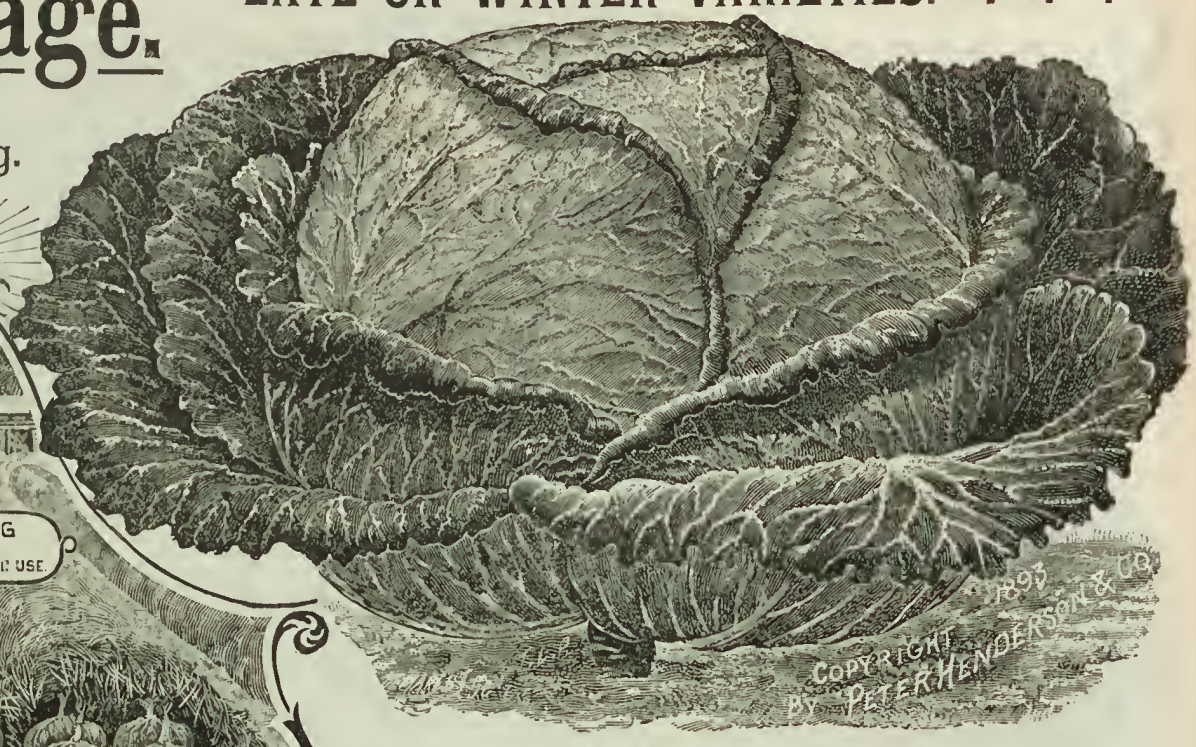
"The most beautiful type of Cabbage ever raised."
"Took First Premium."
"Always harvests a good crop, even when other varieties fail."
"Your Succession is the best winter keeper."
'Every plant headed, none imperfect.'
"The grandest Cabbage ever introduced."
"We grew 16 acres of Succession, as fine Cabbage as ever grew."

NOTE.—This peerless variety is so well known and so much sought after that dealers everywhere are offering the "Succession Cabbage." We desire to warn our customers against all such, unless the seed is bought from us direct and in our original packages. This is of vital importance, as many inferior stocks of Cabbage are being offered under the name of "Succession" or "Henderson's Succession."

Cabbage.

LATE OR WINTER VARIETIES. : : :

Henderson's Autumn King.



HENDERSON'S "AUTUMN KING" CABBAGE.

Is the superior of all other Winter Cabbages. Interior creamy white, compact and crisp. Enormous solid heads, averaging 15 to 18 lbs. Unequalled for cooking or slicing. Measuring 36 to 40 inches in circumference, and, especially grown, often reaches 25 to 30 lbs. each. Flavor especially fine. It is the best winter keeper.

THIS peerless variety we introduced, and we will say without hesitation, all statements to the contrary notwithstanding, that **it is the finest late Cabbage** in this country to-day, entirely distinct, and the best keeper; it produces enormous, solid heads of that glaucous green shade that is most desirable in a Cabbage. It has also such small outer leaves that **it can be planted much closer together than the ordinary late sorts,** and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. So distinct is the AUTUMN KING that the veriest novice can readily tell it in the trial grounds at a glance, and yet, notwithstanding this distinctiveness, a Long Island grower succeeded in foisting it under a new name on a Philadelphia firm of seedsmen. It is only fair to say that on having their attention called to the matter they have in a way acknowledged their error. We mention this that our customers may not be misled. If you want the true AUTUMN KING CABBAGE, send to us, who introduced it. The engraving gives a good idea of its appearance.

Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.

What People Have to Say who Have Grown it:

"Your Autumn King Cabbage was a wonder to all of my friends, and weighed 20 to 25 pounds per head. I shall always use and praise your seeds."—MRS. JOHN MEYERS, Erhart, Ohio.

"I always find that while your garden seeds are somewhat higher than seeds of the local dealer, they are always also of a higher grade of excellence and always true to name and description, and for your Autumn King Cabbage I cannot say too much in its praise as to productiveness, quality and keeping qualities. I have them now in the cellar in good condition."—F. P. BLANCHARD, Sanford Corner, Me.

"I must say that the Autumn King Cabbage is the only Cabbage that stands the drouth and all kinds of weather. We had a fine yield while all others failed."—J. M. MUIR, West Salem, Ohio.

"I must say that I have found the Autumn King Cabbage the best Cabbage for Autumn work I ever had."—W. E. THEY, Springbourne, Bournemouth, England.

"The Autumn King Cabbage Seed I have bought from you annually since 1890. I have raised from them Cabbages that could not be surpassed in size and solidity of heads. It has been with me an all-year-round Cabbage."—A. M. KIMBERLIN, Zanesville, Ohio.

"We had 1,000 plants of Autumn King Cabbage from you last year, and, considering the terribly dry season we had, I think there is no other Cabbage like it either for pickling or for other winter use."—P. M. ALEXANDER, Canton, O.

"The Autumn King Cabbage gave large solid heads, 15 to 18 pounds, as stated in catalogue. It received nothing but praise from all who saw it."—ROBT. SMITH, Louisville, Ky.

"The Autumn King Cabbage is the best late variety for this country I have ever struck. The water was all over my garden the 9th of November, and I was obliged to gather the Flat Dutch varieties, but the Autumn King is still out and is in good condition. The water being over the heads did not make them burst. It is a King among Cabbage."—WM. RUGG, Bridgeport, Conn.

"From your Autumn King Cabbage Seed I have raised the finest Cabbages that I ever saw. Some of the heads (after being trimmed ready for market) weighed 19 pounds in September It is very tender and of fine flavor."—L. A. KING, Mexico, Mo.

A Big Preston Co. Cabbage.

"Editors' 'Post':—We see in the 'Post' of the 10th inst., notice of a large Cabbage measuring 3 feet in circumference. I this day measured what we think is our largest, and it is just 47 inches, clean solid goods, and weighs 26 lbs. This is the Autumn King variety from Peter Henderson & Co., 35 and 37 Cortlandt Street, New York. Lots of 36 and 40 circumferences and from 18 to 20 pounders."

F. M. HUFFMAN,
Marquess, W. Va.

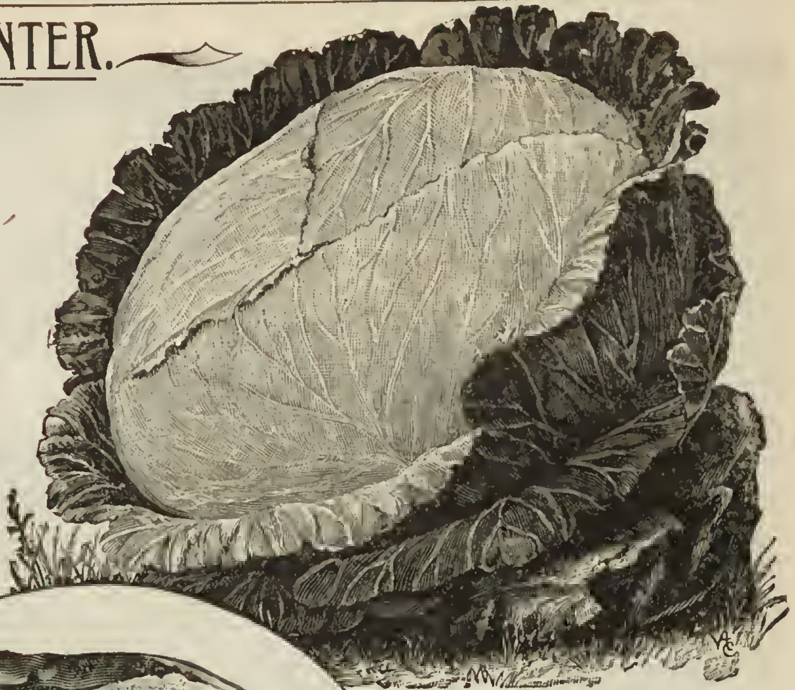
CABBAGE, LATE or WINTER.

CONTINUED.

HENDERSON'S SELECTED LATE FLAT DUTCH. This will be found one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage. (*See cut.*) Price, 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

PREMIUM FLAT DUTCH. An excellent standard late variety, developing rather earlier in the fall than most late sorts, and for that reason not quite so well adapted for winter use. It is largely grown as an early fall sort: is very tender, and of superior flavor. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

HOLLAND. This variety is known also as Dutch Winter and Danish Ball Head. Its principal value lies in its hard heading qualities, which make it positively the best shipper and winter keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. Destined to occupy a prominent place in market produce. (*See cut.*) 10c. pkt., 30c. oz., 80c. ¼ lb., $3.00 lb.



HENDERSON'S SELECTED FLAT DUTCH CABBAGE.

...SAVOY CABBAGE.

We desire to call special attention to this class, all of the varieties enumerated below being of much finer flavor and quality than the best of other Cabbages. They are particularly adapted for private use, where quality rather than quantity is desired. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

NETTED SAVOY. This is the finest of the Savoy class, and a general favorite. Heads large, very solid and compact, of a yellowish green color, and like all other of the Savoy varieties, is of excellent flavor, far surpassing that of any other late Cabbage. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.25 lb.

AMERICAN DRUMHEAD SAVOY. The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.25 lb.

HOLLAND CABBAGE

RED CABBAGE.

RED DUTCH. Used almost exclusively for pickling. It is one of the hardiest of all Cabbages, and when preserved as directed in "Gardening for Profit" will keep later in the season than any of them. It is slow to mature, however, and requires a richer soil for its perfect development. 5c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.

MAMMOTH ROCK RED. The Mammoth Rock Red is a large-growing and selected strain of late Red Cabbage. The heads will average 12 lbs. each. 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.

WHAT IS THOUGHT OF OUR CABBAGE SEED BY THOSE WHO GROW IT.

"Last spring I bought of your firm 4 ozs. of the Holland Cabbage. It was the very best seed and the very best late Cabbage that I ever saw grown. Can you fill my order for this year from the same stock that my order of last year was filled from, or is this year's stock just as good and as true to name?"

"The Autumn King and Red Cabbage did splendidly; got first premium on Cabbage at the Greenville Fair. I had three heads of Red Cabbage, one 12 lb. 2 oz., one 11½ lbs. and one 9 lbs."

"Have always found your seeds all you claim for them. Inclosed is an order for some of your noted Cabbage seed that I have grown ever since you sent them out, and I think they are the best of their kind on the market to-day."

AMERICAN DRUMHEAD SAVOY CABBAGE.

CAULIFLOWER.

1 oz. for 1,000 plants.

For culture see page 10.

EXTRA EARLY DWARF ERFURT. Until the introduction of our Early Snowball this was considered the best early variety. It is fine for forcing and equally valuable in the open ground. The plants are dwarf and compact and seldom fail to form a good-sized head. 15c. pkt., $3.00 oz., $10.00 ¼ lb.

Half Early Paris or Nonpareil. 5c. pkt., 75c. oz., $2.50 ¼ lb.

EXTRA EARLY PARIS. 5c. pkt., 80c. oz., $2.75 ¼ lb.

Early London. 5c. pkt., 75c. oz., $2.25 ¼ lb.

LARGE LATE ALGIERS. This is one of the best late varieties. It is largely grown for fall use, never failing to produce large, fine heads. Very popular with market gardeners and canners. 10c. pkt., 80c. oz., $2.75 ¼ lb.

Lenormand's Short Stemmed. 5c. pkt., 75c. oz., $2.50 ¼ lb.

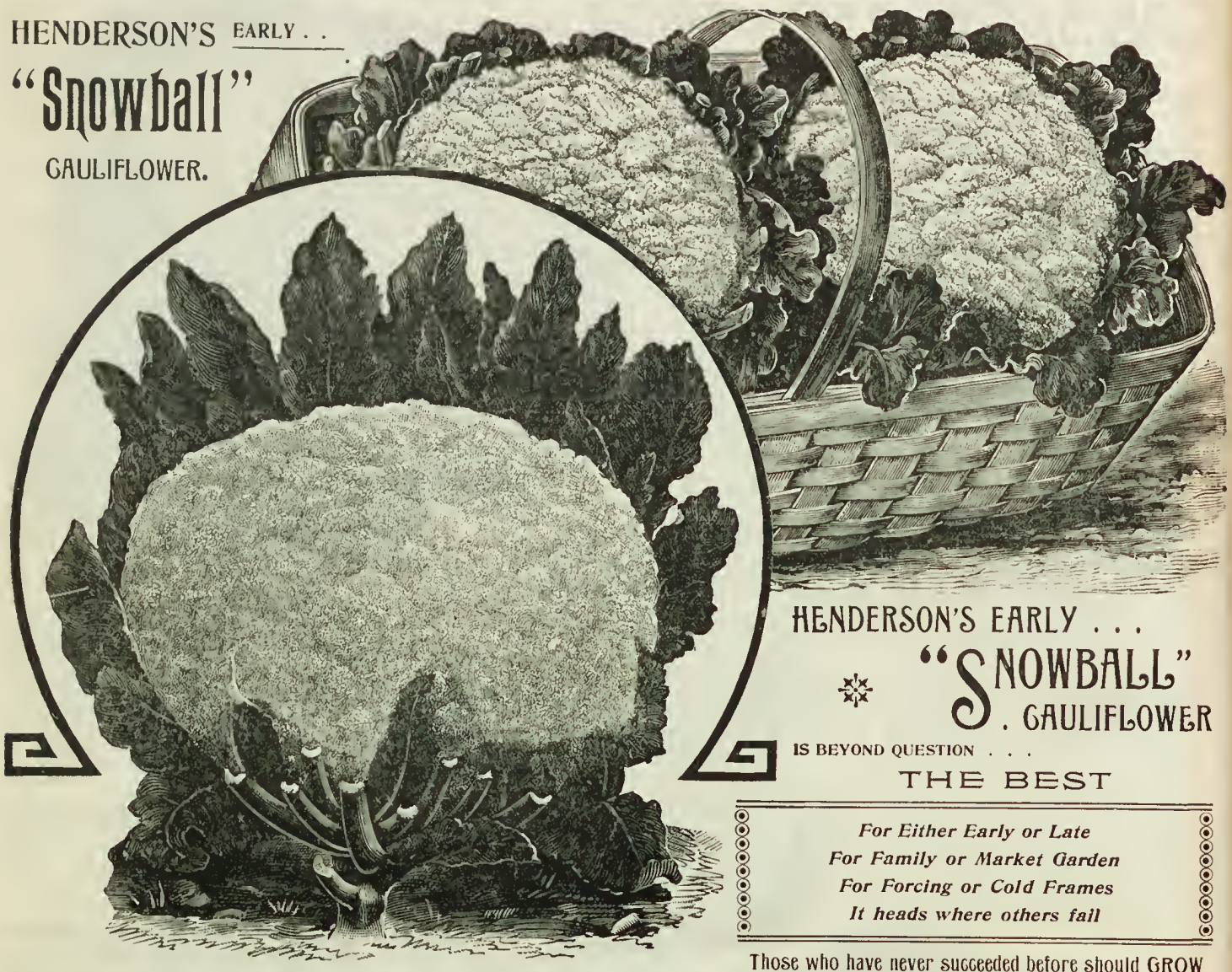
VEITCH'S AUTUMN GIANT. This variety succeeds in the South better than any other. 5c. pkt., 60c. oz., $2.00 ¼ lb.

For Cabbage and Cauliflower Plants see page 175.

HENDERSON'S EARLY . .

"Snowball"

CAULIFLOWER.



HENDERSON'S EARLY . . .

"SNOWBALL"

. CAULIFLOWER

IS BEYOND QUESTION . . .

THE BEST

For Either Early or Late
For Family or Market Garden
For Forcing or Cold Frames
It heads where others fail

Those who have never succeeded before should GROW

HENDERSON'S EARLY "SNOWBALL" CAULIFLOWER

IF YOU HAD THE TIME

AND WE HAD THE SPACE

We could show thousands of letters similar to the following: P. H. & Co.

"Henderson's Early Snowball Cauliflower, I am sure, is the best kind in existence, no matter how loud and strong this and that seed-house is praising theirs, claiming them as the best in the world. By my own experience, I know yours is far ahead of all others; yours is not only the earliest but the surest heading Cauliflower, while other much-lauded kinds were of no value."
A. KATZWINKEL, Market Gardener, Mendota, Ills.

"Please send me 2 lbs. of Henderson's Snowball Cauliflower as promptly as possible. I am a market gardener, and would like to say that I have several times tried other so-called 'Snowballs' alongside of yours, and while some of these samples had not a single specimen true to name, yours produced 100 per cent. good heads."
JAMES BARRATT, Winnipeg, Manitoba.

"From one ounce of your Snowball Cauliflower seed I raised 3,500 plants. I have tried Cauliflower seed from several seedsmen, but never have had any success except with the true Henderson Snowball"
ARTHUR L. MILLER, Edella, Pa.

"My Snowball Cauliflower grown from your seeds were a perfect success, both outside and under glass, not one failing to head. Size and quality the best." JAMES WHITE, Gardener to Jesse Tyson, Esq., Melvale, Md.

IT is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. **Henderson's Snowball Cauliflower** is the **standard everywhere for quality** with the **market gardener** and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right, forming a perfect snow-white head, averaging nine inches in diameter.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (*See cut.*) **Price, 25c. pkt., $4.00 oz., $14.00 ¼ lb.**

BEWARE OF IMITATIONS. We have always controlled Henderson's Early Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us, in packages sealed with our Trade-Mark, you do not get the genuine, as we do not supply it to dealers.

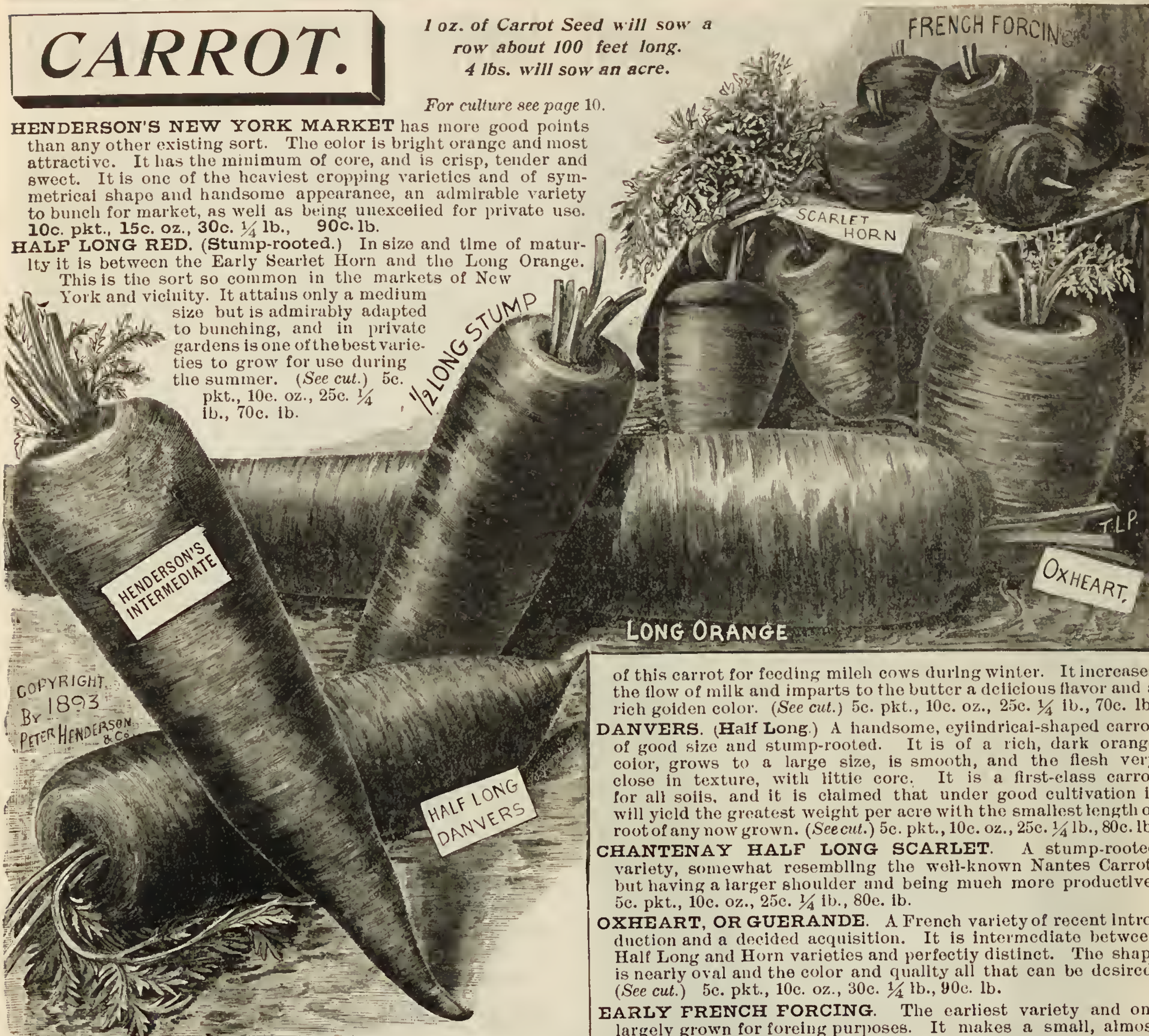
CARROT.

1 oz. of Carrot Seed will sow a row about 100 feet long. 4 lbs. will sow an acre.

For culture see page 10.

HENDERSON'S NEW YORK MARKET has more good points than any other existing sort. The color is bright orange and most attractive. It has the minimum of core, and is crisp, tender and sweet. It is one of the heaviest cropping varieties and of symmetrical shape and handsome appearance, an admirable variety to bunch for market, as well as being unexcelled for private use. **10c. pkt., 15c. oz., 30c. ¼ lb., 90c. lb.**

HALF LONG RED. (Stump-rooted.) In size and time of maturity it is between the Early Scarlet Horn and the Long Orange. This is the sort so common in the markets of New York and vicinity. It attains only a medium size but is admirably adapted to bunching, and in private gardens is one of the best varieties to grow for use during the summer. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.



HENDERSON'S INTERMEDIATE. This is certainly the best main crop carrot. Our cut is no flattering representation, but shows it as we have seen it in enormous quantities, and we strongly advise our customers to plant it. It is one of the most uniform in shape that we know, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which, with its handsome color and fine appearance, makes it invaluable to truckers. (*See cut.*) 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

DANVERS. (Half Long.) A handsome, cylindrical-shaped carrot of good size and stump-rooted. It is of a rich, dark orange color, grows to a large size, is smooth, and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

CHANTENAY HALF LONG SCARLET. A stump-rooted variety, somewhat resembling the well-known Nantes Carrot, but having a larger shoulder and being much more productive. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

OXHEART, OR GUERANDE. A French variety of recent introduction and a decided acquisition. It is intermediate between Half Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. (*See cut.*) 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

EARLY FRENCH FORCING. The earliest variety and one largely grown for forcing purposes. It makes a small, almost globe-shaped root of an orange red color. (*See cut.*) 5c. pkt., 15c. oz., 30c. ¼ lb., $1.00 lb.

EARLY SCARLET HORN. Favorite for early crop, but not large. Sold largely in New York markets bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

EARLY HALF LONG SCARLET CARENTAN. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

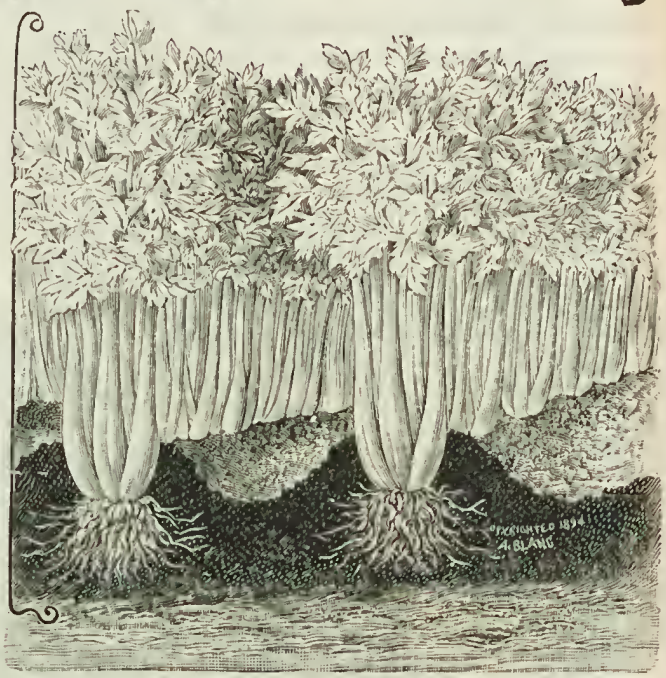
EARLY HALF LONG SCARLET. (Pointed-rooted.) A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

WHITE AND YELLOW BELGIAN. See page 71.

BIG CARROTS

From *The Watkins Express*, Watkins, N. Y., Thursday, November 18th, 1897:—"Mr. Bowers has on exhibition in his store a bushel basket of carrots grown by Mr. Craft, Dr. S. B. Allen's gardener. The combined weight of twelve of these carrots makes a bushel. One of the carrots is fifteen inches and three-quarters of an inch in circumference, one foot long, and weighs nearly seven pounds. Upon being asked the reason of his success in gardening, Dr. Allen said it was due to the use of good seed, which for the last fifteen years he had purchased of Peter Henderson & Co., of New York. Dr. Allen further remarked that he thought farmers were generally too indifferent in regard to the quality of seed which they used, and that he had found it most economical in the end to purchase the best."

Henderson's "Perfected White Plume" Celery.



HENDERSON'S

"Perfected White Plume"

CELERY

Introduced into cultivation by us, and now more largely grown than all other Celeries combined.

Is the EARLIEST variety grown, and can be blanched for the table in September.

It has attained the pinnacle of perfection for growth, earliness, beauty, flavor and texture.

Those who never could grow celery before can succeed with

Henderson's "Perfected White Plume" Celery.

Introduced by us years ago; time has proved it to be one of our most valuable contributions to horticulture. It is now more popular and more largely grown than all other varieties of celery combined. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery presents a highly ornamental appearance on the dinner table, and its crisp, succulent stalks and delicious flavor are unequaled by any vegetable grown. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock so superior that we feel justified in calling it "Henderson's Perfected White Plume." (*See cut.*) **Price, 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.00 lb.**

WE COULD FILL PAGES WITH PRAISE

..for.. Henderson's Perfected White Plume

SIMILAR TO THE FOLLOWING:

"Your White Plume Celery last year was the best I ever had. Not a single head reverted to the old green type."

"I will occupy the space left by my wife to say a few words in praise of my Perfected White Plume Celery. I have been using your seed many years, but I have never had such success as I have this year with the above seed. After a long experience in celery culture, I find nothing comparable to your White Plume."

"You may be interested in knowing that your White Plume Celery took first premium at the Maryland State Fair. My bed is certainly the handsomest thing in celery I ever saw. Some of the feathered hearts measure twenty inches in length when trimmed and bunched for market."

CELERY

FOR CULTURE SEE PAGE 10.

1 oz. for 2,000 Plants.

HENDERSON'S GOLDEN ROSE. Golden Rose is a development of the favorite Golden Self-blanching, and shows its parentage in its strong habit of growth, while its self-blanching character is strongly fixed. The plant is dwarf and heavy, the stalks are very broad and solid, and are also entirely free from those objectionable ridges which generally accompany stringiness; indeed, there is so little string that the stalks are positively brittle. The general color is about identical with Golden Self-blanching, except that the naturally golden-colored stalks are suffused with a warm, rosy hue, which gradually fades towards the top of the stalks, where it assumes a bright golden color when properly blanched and fit for the table. The unique combination of color makes it exquisitely beautiful in appearance, and its self-blanching habit assures its earliness, while its hardiness and solidity bespeak its ability to keep for a considerable time. Price, 10c. pkt., 50c. oz., $1.50 ¼ lb.

"I raised quite a little of your Golden Rose Celery this year and must say that it is everything you claim."—GEORGE BRADFORD, Kalamazoo, Mich.

GOLDEN SELF-BLANCHING. A most valuable variety, partaking of the character of the celebrated White Plume, inasmuch as it simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid, and of a rich nutty flavor. 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.

"The seed that I received from you this spring was very satisfactory; and I was very much pleased with the Golden Self-blanching Celery. It grew the largest and handsomest Celery I ever saw, and I would like some more of the same seed."
THOMAS WOOD, Swansea, Mass.

"I hope the Golden Self-blanching Celery will be as good as the ¼ lb. bought from you last spring. I set 7,200 plants and each made a head and each was self-blanching. You never saw a prettier picture, 7,200 Golden Self-blanching on a plot 82 by 38 feet."
March 20, 1899. G. L. JOHNSON, 128 W. Oneida St., Oswego, N. Y.

GIANT PASCAL CELERY.

GIANT PASCAL. A selection from the Golden Self-blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly. A valuable variety for both second early and midwinter use. (*See cut.*) 10c. pkt., 30c. oz., 75c. ¼ lb., $2.50 lb.

"Your Giant Pascal Celery took the town—or rather, the town took the Celery. It was considered the best in our market; large, solid, white and crisp."
CALVIN SMITH, Market Gardener, Norwalk, Ct.

HENDERSON'S GOLDEN DWARF. This, like many other standard varieties of vegetables, was first introduced by ourselves. The **Golden Dwarf** now constitutes the great bulk of main crop Celery that is produced in all sections of the United States. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, which they use for the early crop. **Golden Dwarf**, when blanched, is of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keeping of Celeries. (*See cut, page* 40.) 5c. pkt., 30c. oz., 80c. ¼ lb., $2.75 lb.

"I have the finest bed of Celery plants from your seed this spring that I ever had. Formerly I purchased seed from a Philadelphia house but your seed proves about 50% better."—ARTHUR CRAIG, Tennent, N. J.

"I had Celery ready for market August 24th, last fall, from your seeds. Everyone who saw it said it was the finest they ever saw."—MYRA D. SCALES, Temple, Me.

HENDERSON'S NEW "PINK PLUME" CELERY.

HENDERSON'S . . . "PINK PLUME" CELERY

The most beautiful Celery that ever graced a table.
Flavor most delicious, crisp and nutty.
So brittle that a stalk held in the hand will almost break of its own weight.
Absolutely solid and free from stringiness.
The first and the last Celery that is fit to use.

AN advance in celeries that merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. It is practically identical with our famous "White Plume," but with the added merit of the stalks being exquisitely suffused with pink and possessing the crispness, rich, nutty flavor and long-keeping qualities for which red celeries are noted. **"PINK PLUME"** is also remarkably attractive when trimmed for the table. The solid succulent stalks are **IVORY-WHITE SUFFUSED WITH DAINTY PINK.**

It is a strong, healthy, compact grower, with no tendency to rust; stems very solid and crisp, extra early and a long keeper, remaining, when properly trenched, in perfect condition away into the spring. The variegation on the tops does not show quite as early as the "White Plume," but the celery blanches and matures really a little earlier. It is a self-blanching variety—that is, it requires but a slight earthing up or banking to prepare this variety for the table. *(See cut.)*

Price, 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.

HENDERSON'S HALF DWARF. Entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

BOSTON MARKET. Similar to the Dwarf White, but rather more robust. The leaves are a darker green, the stalks when blanched being nearly white. It is an excellent variety, solid, crisp and tender. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

GIANT WHITE SOLID. A large-growing sort, attaining a height, under good cultivation, of 3 feet. This variety is most suitable for southern sections of the country, as it grows freely in hot or dry atmosphere. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

HENDERSON'S DWARF WHITE. This variety is perfectly solid, the stalks half-round. When blanched is a yellowish white, crisp, tender, and of fine flavor. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

HENDERSON'S NEW ROSE. A first-class celery. The color is a beautiful shade of rose, of exceptionally fine flavor, solid, crisp and entirely free from stringiness. A splendid variety for late use, keeping well. 10c. pkt., 30c. oz., 80c. ¼ lb., $2.75 lb.

LONDON RED. Is one of the best, having every requisite good quality. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

Soup Celery. *(Old Seed.)* Excellent for flavoring. 35c. lb.

HENDERSON'S GOLDEN DWARF CELERY. *(See description, page 39.)*

"I am enjoying some of the finest red Celery ever seen raised from your seed."—ABRAHAM L. KING, West Arlington, Md.

HENDERSON'S "COOL AND CRISP" CUCUMBER.

CUCUMBER.

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre . . . .

FOR CULTURE SEE PAGE 10.

IMPROVED EARLY WHITE SPINE. One of the most popular varieties, both for marketing and table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, light green, with a few white spines, flesh crisp and of fine flavor. Largely grown for forcing and extensively grown in the South for shipping to the Northern markets early in the season. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

THE HENDERSON. (*See Novelties, page* 14.) 15c. pkt., 8 pkts. for $1.00.

LIVINGSTON'S EVERGREEN. This new variety is proving of great value. It is very hardy, and probably the most prolific of all varieties. In addition to being so wonderfully prolific, it is very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing, as it is very crisp and of good quality, and as it produces fruits of medium size it is likely to be of much value for pickling purposes. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

NEW EVER-BEARING. The peculiar merit of this variety lies in the fact that the vines flower and produce fruit continuously until killed by frost. They exhibit at the same time cucumbers in every stage of growth, but invariably of perfect form, even when very small. The cucumbers are of a fine green color, and are desirable for pickling. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

NICHOL'S MEDIUM GREEN. We consider this a most valuable variety. As a pickle sort it will be found unequaled, and for early forcing, or slicing, there is no better. It is exceedingly productive, of medium size, and always straight and smooth. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

EXTRA EARLY GREEN PROLIFIC. Same as a good stock of Green Prolific, but from *ten days to two weeks earlier.* Those who grow exclusively for pickling will find in this something they have long desired. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

LONG GREEN. Long fruit of excellent quality. Dark green, firm and crisp. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

JAPANESE CLIMBING. While all cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

English Frame, or Forcing Cucumbers. (*See cut.*)

Duke of Edinburgh	*Pkt.* 25
Cuthill's Black Spine	25
Telegraph	25
Lord Kenyon's Favorite	25
Lockie's Perfection	25

HENDERSON'S CUCUMBER "COOL AND CRISP."

Extra Early! Exceedingly Prolific! Bears the whole season!

The cut gives a good idea of the shape of this valuable variety. It will be noticed that it is inclined to taper off at the stem-end, and is generally a little pointed at the other end also. This is the most desirable shape for pickles. The cucumbers are straight, long, even and slim, and until they reach their full size they are of a very dark green color, so dark that it might be almost called "black." The peculiar feature of this variety is the knobs or protuberances, upon which the spines are placed, are prominent at all stages of growth, giving the cucumber a very attractive appearance. This variety is the *earliest and most prolific of all pickling cucumbers*, and is certain to become a standard sort. While primarily a pickling variety, it is one of the very best for slicing, the cucumbers, when fully matured, being of good size and exceedingly tender and crisp. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"I must say a few words in regard to your 'Cool and Crisp' Cucumber. It is a very superior variety. I started the seeds in a cold frame, and had them early, and they continued to bear the whole season until frost killed the vines. I never saw such a bearer, and considering the dry season it astonished everybody."
JAMES L. BALMER, Marysville, Mich.

"I cheerfully endorse the statement of James L. Balmer, in regard to your 'Cool and Crisp' Cucumber. It is all that it is represented to be, and a more prolific bearer I never saw in such a dry season as last."—JAMES KIRBY, Hempstead, L. I.

"I planted your 'Cool and Crisp' Cucumber on the same day as the Improved White Spine, gave them the same treatment, and picked them nine days ahead of the White Spine. I found them wonderfully prolific, of rich green color, crisp and sweet flavored. I can recommend it as a good cucumber."—P. N. CHEEVER, Cold Spring, L. I., N. Y.

SHORT GREEN, or GHERKIN. Similar to Early Frame; good for pickling. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

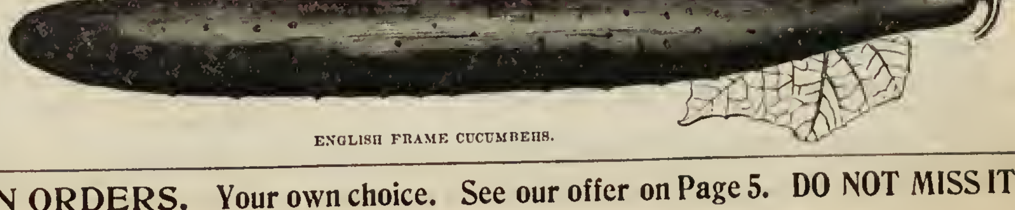
EXTRA LONG WHITE SPINE. Largely used for forcing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

West India Gherkin, or Burr. Used exclusively for pickling. 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

Long Green Turkey. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

We can also supply the following standard varieties of Cucumbers, which are too well known to need description, at the uniform price of 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.:

Green Prolific.	Tailby's Hybrid.	Boston Pickling.
Early Cluster.	Jersey Pickling.	Early Russian.
Early Frame.		


ENGLISH FRAME CUCUMBERS.

SWEET OR SUGAR CORN.

For Culture see Page 10.

1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.

CORN, PEAS and BEANS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

FIRST EARLY VARIETIES.

HENDERSON'S EARLY METROPOLITAN. (*See Novelties, page 16.*) 15c. ½ pt., 30c. pt., 50c. qt., $3.00 pk.

CORY EARLY (Red Cob). The Cory is undoubtedly the earliest of all and the very best extra early Sweet Corn. We have proved it to be five days earlier than the Marblehead, which hitherto has always taken the lead. Those desiring a first early variety can make no mistake in planting the Cory. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

"WHITE COB" CORY. (*See page opposite.*)

EARLY MARBLEHEAD. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

EXTRA EARLY TOM THUMB. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

EARLY ADAMS, OR BURLINGTON. Never smuts. The most reliable early sort. 10c. ½ pt., 15c. pt., 25c. qt., 90c. pk., $3.00 bush.

EARLY MINNESOTA. Very early and desirable alike in the market or family garden. Height not over 4½ feet; ears of fair size and good quality. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

CROSBY'S EARLY. Early and a great favorite. Rather small ears, but productive and of excellent quality. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

MEDIUM EARLY VARIETIES.

PERRY'S HYBRID. An early twelve-rowed variety, growing only four to five feet high, with ears set very low on the stalk. Kernels white, large, sweet and very tender. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

EARLY CHAMPION. (*See page opposite.*)

SHAKER'S EARLY. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

OLD COLONY. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

BLACK MEXICAN. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

MOORE'S EARLY CONCORD. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

STABLER'S EARLY. A valuable second early corn, remarkably large for so early a ripener, closely following the well-known Marblehead. Yields an abundant crop, is desirable for family use, and one of the most profitable for market or canning. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

LATE OR MAIN CROP VARIETIES.

THE "COUNTRY GENTLEMAN." (*See page opposite.*)

ROSLYN HYBRID. Is a very large growing sort, which ripens ten or twelve days later than Stabler's Early, and the quality of which is very fine. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

MAMMOTH. A late variety, producing ears of very large size and fine flavor. It is unusually productive. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

SQUANTUM. One of the sweetest varieties, and is largely used for market and canning. It is a general favorite and is wonderfully productive. The Squantum is the variety used almost exclusively at the famous R. I. clambakes, which is sufficient evidence of its quality. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

HICKOX IMPROVED. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.25 bush.

THE "HENDERSON." (*See page opposite.*)

NE PLUS ULTRA (Zig Zag, or Shoe Peg). Very sweet and tender. The ears are short, but the cob is very small, and the kernels of extraordinary depth, pearly whiteness, and are irregularly crowded together on the cob. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

STOWELL'S EVERGREEN. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., 90c. pk., $3.00 bush.

Our packets of Corn, Beans and Peas, with few exceptions, are really small square cartons, containing nearly ½ pint.

CORN, BEANS and PEAS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices.

Henderson's Continuity Collection of Sweet Corn

—— FOUR BEST VARIETIES: EXTRA EARLY, - EARLY, - MIDSEASON and LATEST ——

Yield a continuous succession of luscious Sugar Corn, all Summer long!

The four varieties comprising this collection we have selected as the very best of the "true and tried" standard kinds to give a continuous succession of tender, milky, sweet and toothsome Sugar Corn for the home table, quality being our first consideration.

PRICES of Henderson's Continuity Collection of Corn.	Delivered Free in U.S.	Buyer paying Transit.
1 packet each (*sufficient for* 100 *hills*), . .	$0.40	$0.35
1 pint each (*sufficient for* 400 *hills*), ...	.70	.60
1 quart each (*sufficient for* 800 *hills*), . . .	1.20	1.00

. . . The four varieties comprising the above collection are described below. . . .

Plant for EXTRA EARLY, . . .

WHITE COB CORY.

An extremely early variety, usually fit to use in from fifty to sixty days from seed sowing. It is not only the earliest of all good sweet corns, but is one of the sweetest and best. It is a sport or selection from the famous "Red Cob Cory," which for years held popular favor as the best first early. "White Cob" Cory retains all of the good qualities of its parent, with the added merits of having a white cob and white kernels, free from the objectionable reddish tinge that sometimes occurred in the red cob variety. The plants are dwarf and stocky, enabling them to be closely planted; usually two ears are borne on a stalk. It is not only the best first early sweet corn, but is valuable to plant late in summer for autumn use.

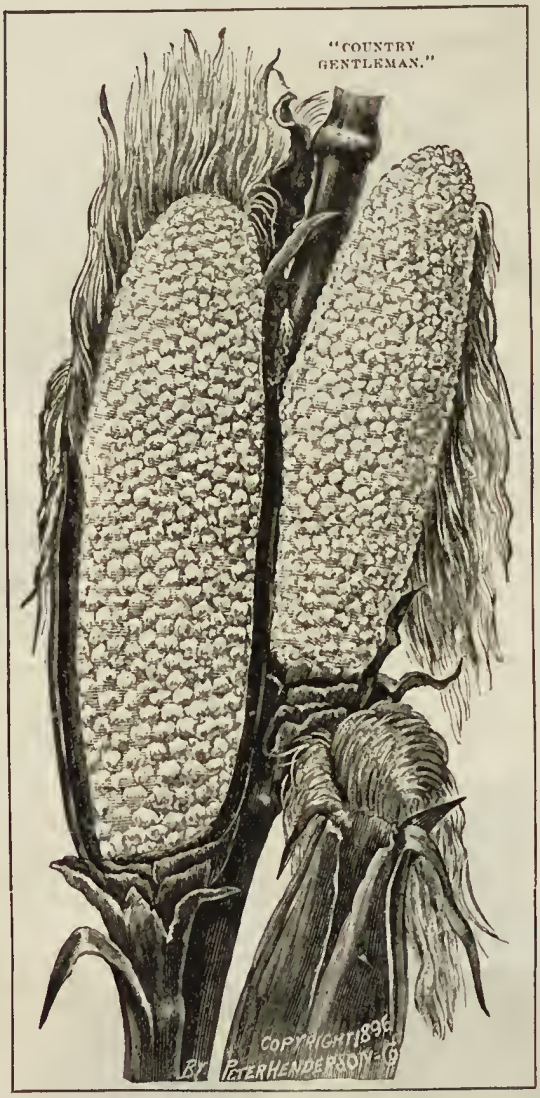
PRICE, 10c. pkt., 15c. pint, 25c. quart, $1.00 peck, $3.50 bushel.

Plant for MEDIUM EARLY, . . .

EARLY CHAMPION.

While this is comparatively a new variety to the general public, yet it has really been grown for two or three years by a few people in many sections of the country, and from them we hear nothing but praise about it. These encomiums, and our own opinions of its merits, formed from our thorough trials, convince us that "Early Champion" is destined to become the leader among **medium early** sweet corns. It is the **earliest large** variety grown, being but a few days later than small *extra* earlies. It is as early as "Crosby's," yet it is as large, and often larger, than "Concord." Early Champion is a 12-rowed variety, with large handsome ears filled with plump, deep white kernels, that retain their milky tenderness for an unusually long period. Quality and flavor surpassingly fine and sweet. Valuable for either home use or for market. Very productive.

PRICE, 15c. pkt., 20c. pint, 30c. quart, $1.25 peck, $4.00 bushel.



Plant for MIDSEASON, . . .

"THE HENDERSON."

This is an ideal corn, and has been continually growing in popular favor since its introduction. It follows after the early varieties, and is ready for the table about ten days to two weeks before the latest sorts. The notable merits of "The Henderson" are uniformly large, thick ears, averaging twelve inches in length, being compactly filled from butt to tip with long milky white kernels of luscious tenderness and deliciously rich flavor. This toothsome quality is retained for a much longer time than with most corns. The plants are luxuriant, healthy growers, are scarcely affected by drought, and are wonderfully prolific. For the home garden it is peerless, and is one of the most valuable sorts grown for canning and market.

PRICE, 10c. pkt., 15c. pint, 25c. quart, $1.00 peck, $3.50 bushel.

Plant for MAIN CROP and LATE, . .

COUNTRY GENTLEMAN.

The finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicates high quality. The moment your teeth sink into this luscious, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are inclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other corns. The ears average eight to nine inches in length, cob small and plump, pearly white kernels of great depth fill the ear from end to end. It produces three, many times four, and occasionally five and six ears to a stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. (*See cut.*) PRICE, 15c. pkt., 25c. pt., 40c. qt., $1.25 peck, $4.00 bush.

The Most Delicious Sweet Corn Ever Grown.

Very productive,

Each stalk yielding 3 and many times 4 ears. Even 6 ears to stalk is not unusual.

Henderson's "Country Gentleman" Sweet Corn.

WHAT OUR CUSTOMERS SAY ABOUT IT.

"I wish to speak of the 'Country Gentleman' Sweet Corn as being better than the best that we have ever tried. It's fine."—GEORGE ROGERS, Jackson, Mich.

"I desire to say a word in praise of the 'Country Gentleman' Corn which I raised last season. It is without exception the finest Corn on the continent, and as beautiful as fine."—THOS. LAUNDON, Elyria, O.

"The 'Country Gentleman' Sweet Corn is the best and sweetest we have ever raised or eaten."—Mrs. N. W. BONNELL, Springfield, N. J.

"In regard to your 'Country Gentleman' Sweet Corn, it is the only kind that we have been able to grow on the seacoast of this State."—CHAS. SPENCE, Charleston, S. C.

"It may please you to know that we found your 'Country Gentleman' Sweet Corn a grand success; all pronounced it the sweetest and best ever eaten. We shall want a larger quantity of it next season."—ST. MARY'S SCHOOL, Knoxville, Ills.

"We wish to say, enough cannot be said in praise of the 'Country Gentleman' Sweet Corn. We think it is perfection perfected."—Mrs. JERRIE WIDRICK, East Schuyler, N. Y.

Plump, milky, pearly white kernels—fairly melting in your mouth.

Retaining its DELICATE TENDERNESS even when a little old.

CORN, BEANS and PEAS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

WHITE CURLED ENDIVE.

ENDIVE.

For Culture see page 10.

Endive is one of the best Salads for fall and winter use.

GREEN CURLED. Not only most useful as a salad, but much used for garnishing. 5c. pkt., 20c. oz., 60c. ¼ lb., $2 00 lb.

FRENCH MOSS CURLED. From the density of its foliage this variety is heavier than the Green Curled, equally agreeable as a salad. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

White Curled. Leaves pale green; should be used when young. (*See cut.*) 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

BROAD LEAVED BATAVIAN. (*Escarolle.*) Chiefly used in soups and stews. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

KOHL RABI.

MARTYNIA.

The seed pods, gathered green and tender, are used for pickling.

Proboscidea. 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

MUSTARD.

WHITE LONDON. Best for salads. 5c. oz., 15c. ¼ lb., 40c. lb.

Brown or Black. More pungent in flavor than the white. 5c. oz., 15c. ¼ lb., 40c. lb.

Giant Southern Curled. A favorite sort in the South. 10c. oz., 25c. ¼ lb., 75c. lb.

New Chinese. Leaves large and succulent, pleasant, sweet and pungent. 10c. oz., 30c. ¼ lb., 80c. lb.

For Culture see page 10.

EGG PLANT.

1 oz. for 1,000 *plants.*

EARLY LONG PURPLE. A type preferred by many lovers of this vegetable, the shape being useful for slicing. Color deep purple, with occasional stripes. 5c. pkt., 25c. oz., 75c. ¼ lb.

BLACK PEKIN. The fruit of this handsome Egg Plant is jet-black, round in form, very solid. 10c. pkt., 50c. oz., $1.50 ¼ lb.

HENDERSON'S IMPROVED NEW YORK SPINELESS. This selection is vastly superior to the old type. The habit of the plant is low and branching, and is quite free from spines. The fruits are of the largest size and perfect form; eight to ten are produced on a plant. It is extremely early, of splendid quality and great productiveness. (*See cut.*) 10c. pkt., 40c. oz., $1.25 ¼ lb.

EGG PLANT, IMPROVED NEW YORK SPINELESS.

KOHL RABI.

EARLY SHORT LEAVED WHITE VIENNA (*for frames*). A variety with few and small leaves; can be planted very closely; very useful for general culture and indispensable for forcing. 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.

EARLY WHITE VIENNA. Is greenish white outside, flesh white and tender. Should be used when the root is three or four inches in diameter. (*See cut.*) 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

EARLY PURPLE VIENNA. Almost identical with the preceding, except in color. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

LARGE AMERICAN FLAG LEEK.

KALE, OR BORECOLE.

For Culture see page 11.

DWARF GREEN CURLED SCOTCH. Beautifully curled and of a bright green. It will stand out where the temperature does not fall below zero. (*See cut.*) 5c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

SIBERIAN. This variety is extensively grown as winter greens; sown in September. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Brown German Curled, or Purple. Esteemed by Germans. It is very hardy. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

KALE, DWARF GREEN CURLED SCOTCH.

LEEK.

For Culture see page 11.

LARGE AMERICAN FLAG. (*Selected stock.*) This is by far the best variety. It grows to a good size and is wonderfully uniform. This is preferred by our most critical market gardeners in the vicinity of New York, and we can recommend it to all. (*See cut.*) 10c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.

Musselburgh. (*Scotch Champion.*) Grows to a large size. 5c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.

Large Rouen. A large and excellent variety. 5c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.

OKRA.

OKRA, OR GUMBO.

For Culture see page 11.

The pods, when young, are used in Soups, Stews, etc.

WHITE VELVET. The pods are round and smooth, and are much larger than those of any other Okra; are never prickly to the touch, and are produced in the greatest abundance. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Dwarf Prolific. Dwarf, very early. 5c. pkt., 10c. oz., 25c. ¼ lb., 65c. lb.

Improved Dwarf Green. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Long Green. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

NASTURTIUM OR INDIAN CRESS.

Tall. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

Dwarf. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.40 lb.

When Ordering DO NOT FORGET YOU ARE ENTITLED TO Your Own Selection of PREMIUMS. See our offer on Page 5.

HENDERSON'S "NEW YORK" LETTUCE.

...THE KING... OF ALL SUMMER LETTUCES.

IMMENSE HEADS,
15, 16 and often 18 inches across.

AS SOLID AS A CABBAGE.

Blanches Beautifully, is Crisp, Tender and Absolutely Free from Bitterness

A Sure Header.
Slow to run to Seed.
Not affected by the Hottest Weather.
In short, it is the ACME OF PERFECTION for a Summer Lettuce.

Henderson's "New York" Lettuce

Is of unusual size and solidity of head, with but little tendency to run to seed. We have had it, time and again, 18 inches in diameter, and weighing nearly four pounds, with heads almost as solid as an Early Summer Cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct. It is not a forcing variety, but is one of the best for summer use ever introduced. (*See cut.*) 10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.

JUST ...A FEW TESTIMONIALS. TO SHOW WHAT IS THOUGHT OF Henderson's "New York" Lettuce.

"I cannot help sending you my testimony as to the result of the New York Lettuce. Of all the Lettuce I ever saw or tasted, I must say this is the very best. I set out quite a large bed, and 26 heads were all I could get in a barrel without hard pressure. I gave it away to anybody and everybody I could, and without an exception every one said it was the finest in both size and quality they ever saw."

"Henderson's New York Lettuce: very fine and crisp. Good heads; I measured some of them and they were 15 to 16 inches across. It is all you claim for it. It looks like a cabbage head."

"We grew Henderson's New York Lettuce that measured over 18 inches across, and every one at first sight said they were cabbages."

"I have used 'Henderson's New York Lettuce Seed' for the past four years, and to my taste it stands without a rival among all the different varieties I have tried. I have given the seeds to different friends for trial, and from one and all comes the same old story, 'The best I ever tasted.'"

"Your New York Lettuce is something grand. Never saw anything like it in the way of Lettuce.'"

HEAD OR CABBAGE LETTUCE.—Continued.

TENNIS BALL BLACK-SEEDED. A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass, from six to seven inches apart. It is the variety so largely used in hot beds, forcing pits and greenhouses. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

HANSON. Outer leaves bright green, with prominent light-colored veins; inner leaves white and usually curved and twisted at the base. Always sure to make large handsome heads; quality fine. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

MAMMOTH BLACK-SEEDED BUTTER. Resembles the old Black-Seeded Butter very closely, but is much larger, forming an enormous head, every part of which is tender, crisp and sweet. It is a grand sort for all seasons, but particularly for sowing about August 25th (in this latitude) for late fall use. 10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.

WALDORF. (*See Novelties, page* 21.) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.00 lb.

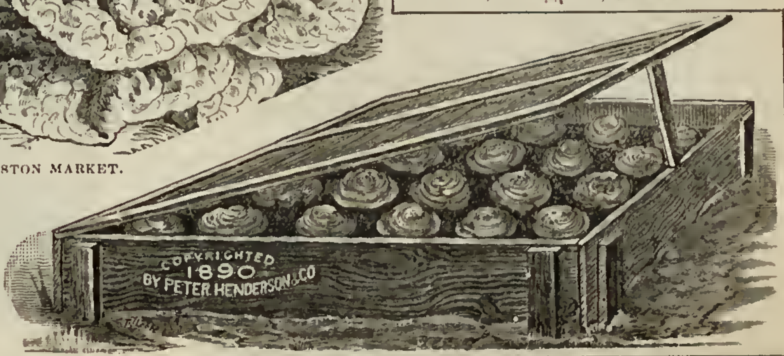
BOSTON MARKET.

BOSTON MARKET. Can be planted so close and is so well adapted for the purpose that it is now more generally used for forcing in greenhouses and hotbeds than any other. It grows very compact and forms fair-sized heads, slightly tinged with red on the edge of the leaves. Also one of the best early varieties for outdoor use. (*See cut.*) 5c. pkt., 15c. oz., 40c. ¼ lb., $1 25 lb.

BUTTER LETTUCE.

YELLOW-SEEDED BUTTER. It is a very distinct sort, making a large, dense yellow head, of a very handsome appearance, very crisp and tender and excellent in flavor. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

BLACK-SEEDED BUTTER. Similar to Tennis Ball, but larger. Used extensively as an outdoor variety. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.



Golden Queen,
.....FOR FIRST EARLY.

Henderson's "SUCCESSION" Collection
OF FOUR BEST ...HEAD LETTUCE

which, if planted at one time, will give a long succession, the "Golden Queen" being the earliest, "Perfected Salamander" following; then comes "Big Boston," and then for main and late crop comes that grand variety, "Henderson's New York."

SPECIAL OFFER.

We will supply 1 pkt. of each of these for 30c.

GOLDEN QUEEN. THE BEST FIRST . . . . . EARLY HEAD LETTUCE.

A very desirable early variety, of a most pleasing golden-yellow color, and second to none for forcing. It is one of the most deceptive varieties we have ever seen, as at first glance it seems to be of medium size, but it forms all solid heads, with little or no waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. We cannot recommend it too highly. (*See cut.*) **10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.**

Perfected Salamander,
FOR MEDIUM EARLY.

Big Boston,
.....FOR MIDSEASON.

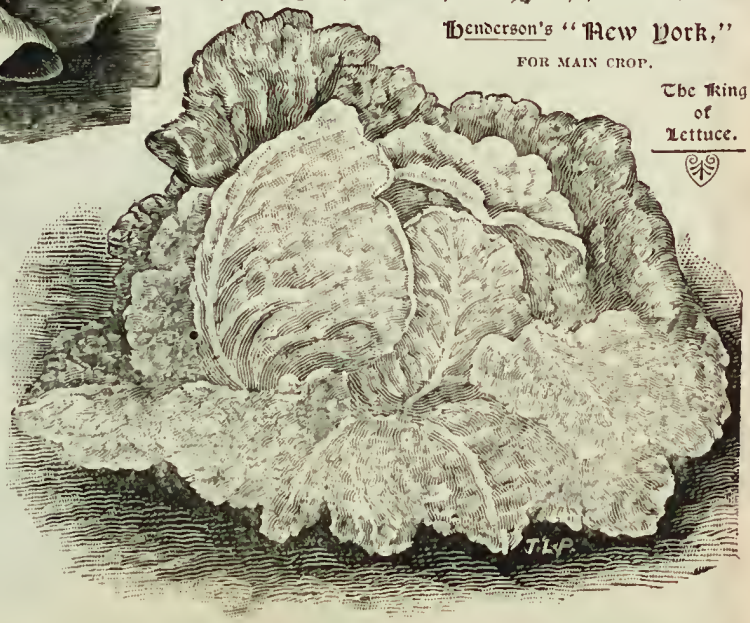
HENDERSON'S .... PERFECTED SALAMANDER.

THE BEST MEDIUM EARLY HEAD LETTUCE.

One of the best for summer use, forming good-sized, compact heads. Color, light green outside and white inside. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other variety. In the Southern States it is invaluable. We recommend it to all. (*See cut.*) **10c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.**

Henderson's "New York,"
FOR MAIN CROP.

The King of Lettuce.



BIG BOSTON. THE BEST MIDSEASON HEAD LETTUCE.

Identical in color, shape and general appearance with the famous Boston Market, but is *double the size.* It is about one week later, but its solidity and greater size make it a most valuable sort. Most desirable either for forcing *in cold frames* or open-ground planting. Popular with market gardeners and truckers, because it always produces large, solid, salable heads, and commends itself to amateurs, because it heads up at all seasons of the year, and is of crisp, tender quality. (*See cut.*) **10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.**

HENDERSON'S "NEW YORK." The Best Main Crop Head Lettuce and The King of all Garden Lettuce. . . .

It is of unusual size and solidity of head, with but little tendency to run to seed. We have had it, time and again, 18 inches in diameter, and weighing nearly four pounds, with heads almost as solid as an Early Summer Cabbage. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct. It is not a forcing variety, but is one of the best for summer use. (*See cut.*) **10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.**

SPECIAL OFFER. **We will supply 1 pkt. of each of the above for 30 cents.**

HENDERSON'S NEW LETTUCE "MIGNONETTE."

HENDERSON'S . . . NEW LETTUCE, "MIGNONETTE."

A small, sturdy, russet-colored Lettuce, distinct and unique, and of great value. The entire plant measures only 7 inches in diameter, and is more solid and compact than any existing variety. The outer leaves are few, and these cling so closely to the head that it is almost all head. The few outside leaves are as deeply crumpled as a Savoy Cabbage and richly colored with russet-red and bronze-green of varying shades. The cut section shows the character of the solid heart, which is of a creamy yellow waved with pale greenish white. It is wonderfully hardy, resists drought and excessive moisture—a most valuable feature in our climate. It is fit for use five days after Boston Market, which, combined with its long-standing character, constitutes it an all-seasons variety in a superlative degree. (*See cut.*) **Price, 10c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.**

COS, ROMAINE or CELERY LETTUCE.

"TRIANON." This excels all other lettuces in quality, having a crispness, tenderness and flavor peculiarly its own and unapproached by any other variety. The heads are long and conical. The leaves require to be tied up as shown in the cut, when they soon form solid heads and quickly bleach to snowy whiteness, and become as stiff, crisp and sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. (*See cut.*) 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

PARIS WHITE COS. An old standard variety. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

LETTUCE. CURLED VARIETIES.

EARLY CURLED SIMPSON. Forms a close, compact mass of curly leaves of a yellowish green. It is earlier than the head varieties and is the kind that is planted in cold frames almost exclusively; it is also largely grown in the open. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.10 lb.

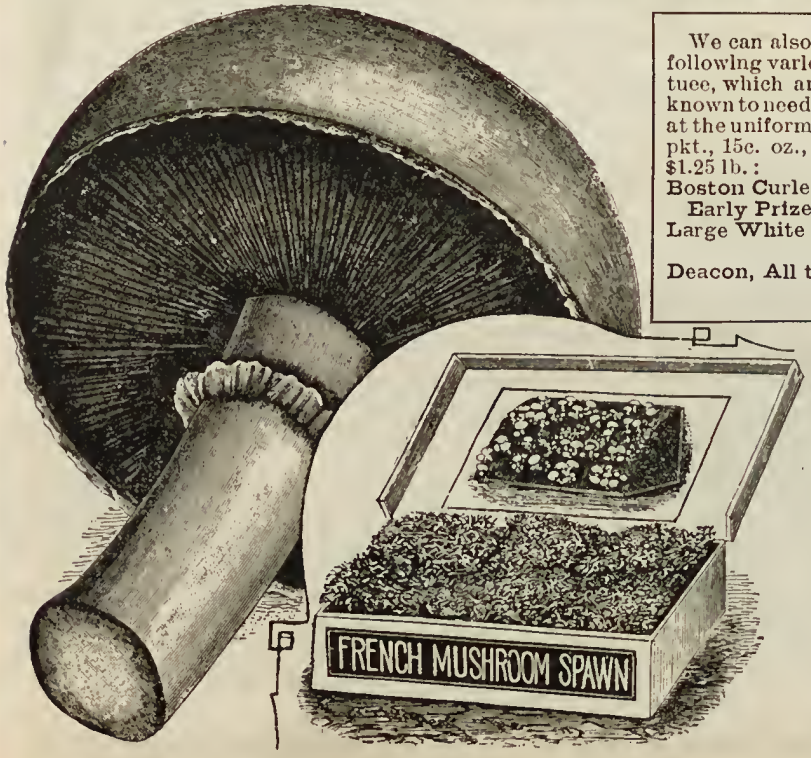
BLACK-SEEDED SIMPSON. Forms large, loose heads of thin and exceedingly tender golden yellow leaves; the best curled variety for forcing or sowing out-of-doors, though on account of its large size it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly. (*See cut.*) 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

BLACK-SEEDED SIMPSON LETTUCE.

CELERY LETTUCE, TRIANON.

We can also supply the following varieties of Lettuce, which are too well-known to need description at the uniform price of 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.:

Boston Curled,
Early Prize Head,
Large White Summer Cabbage,
Deacon, All the Year Round.



FRENCH MUSHROOM GROWN FROM HENDERSON'S SUPERIOR MUSHROOM SPAWN.

HENDERSON'S SUPERIOR MUSHROOM SPAWN

Is made especially for us three or four times each season, and is always fresh and in proper condition for planting, most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. We shall be pleased to mail free to all purchasers of Spawn our leaflet on "Mushroom Culture" if requested.

English. 15c. lb., 8 lbs. for $1.00; by mail, 25c. lb.

French. The French Spawn is much more concentrated than the English, and the Mushrooms are larger, more succulent and of delicate flavor. (*See cut.*) In boxes of 2 lbs., 75c. per box; by mail, 95c.

We deliver FREE (anywhere in the U. S.) direct to the planter, all Vegetable Seeds, Flower Seeds, and Bulbs (except where noted).

MELON, Musk or Gantaloupe

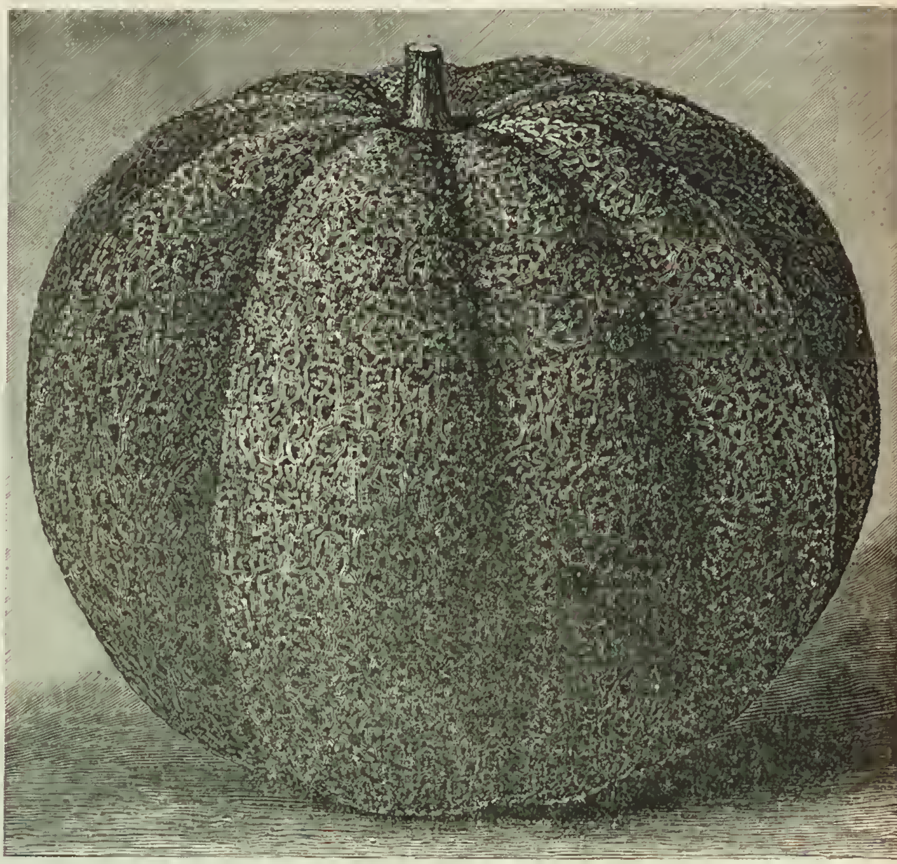
For Culture see page 11.
1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

HENDERSON'S "EARLY... HAGKENSAGK."

The most extensively grown of all Musk Melons.
A reliable and bountiful yielder.
Large, Handsome, Early.
Flesh green, rich and sugary.

We were the first to distribute generally throughout the country the now famous Hackensack. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all the netted melons. The melons weigh from four to six pounds each, and are of delicious flavor. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"I wish to thank you for the Early Hackensack Musk Melon seed sent me last spring. I find the vines of this variety remarkably healthy, strong and vigorous, and 'holding up' wonderfully. They are still green while other varieties in my garden are all dead. They are the most prolific melons I have ever raised, the ground being literally covered, and every specimen of fine size and shape. In quality they leave nothing to be desired, every melon being fine-grained and possessing the same sweet, delicious flavor. For vigor, productiveness and superb quality they stand at the head of the list of varieties I have yet tried."



HENDERSON'S "EARLY HACKENSACK" MUSK MELON.

BANQUET.

This superb melon represents years of careful selection and improvement of a stock of Musk Melon at the hands of the largest and most experienced grower of melons in the world. The raiser regards it as his greatest production and likely to supersede all other red-fleshed melons. "The Banquet" is a medium-sized melon, flat at both ends and more beautifully netted than any known variety. In quality it has no equal; the flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark, rich salmon. It will produce more fine edible melons to a given area than any other variety. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

BANQUET MUSK MELON.

"PAUL ROSE." This is a cross between the old Netted Gem and Osage (or Miller's Cream) and combines the good qualities of both. It is worthy of extended cultivation. Its value is primarily as a shipping variety, **as the fruit grows very uniformly**, and of an attractive and useful size for packing. It is a very heavy cropper, the vines are very healthy and robust, **ripening an enormous number of fruits.** The flesh is salmon colored, very deep and of fine melting character, with thin tough rind and small seed cavity. The flavor is excellent, very sweet and rich. **10c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.**

HENDERSON'S GENUINE "ROCKY FORD." (*See description and illustration on page* 15.) 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

HACKENSACK. It attains a large size, is round in shape and flattened at the ends; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is wonderfully productive; very popular with market gardeners. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

BALTIMORE, or **ACME.** A green-fleshed, productive and excellent shipping melon. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

EMERALD GEM. This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes The flesh is thick, of a suffused salmon color. A very high-flavored fruit. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

MONTREAL MARKET. Excellent late variety of the largest size; we have had them weighing over 10 lbs. In shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

SKILLMAN'S NETTED. Form, roundish oval; flesh, deep green, sweet and richly perfumed; an early and delicious variety. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Improved Christiania. A very handsome variety. The fruits are somewhat uneven in shape and very deeply ribbed, only slightly netted; of a handsome black-green color. The flesh is very deep, and though quite solid, is melting in character and of a peculiarly rich flavor. It is medium early. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Netted Gem. One of the earliest varieties, generally coming into the New York markets right after Jenny Lind. Our stock is unsurpassed in purity. It is very uniform in size, beautifully netted, flesh deep, fairly solid, but deliciously melting in character. The color of flesh is rich green. It is very productive, and a grand sort for general early use. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

FREE.—YOUR OWN SELECTION of Seeds, Plants, Bulbs or Books.—See Our PREMIUMS OFFERED ON PAGE 5.

MUSK MELON OR CANTALOUPE.

THE CARMES MUSK MELON.

THE CARMES.

This Melon was cultivated exclusively by the Carmelite Friars in their convent gardens for many years, and would, we suppose, have been lost to the outer world but for the fact that a small portion of the seed was given to a gardener by a destitute peasant who had received one of the fruits when seeking alms at the hands of the good Friars.

Once into the world, it grew rapidly in the esteem of the gardening fraternity, and we think ourselves quite fortunate in having secured sufficient to work up a stock, under American cultivation, to offer to our customers.

It is now thoroughly adapted to our climatic conditions. The vine is very vigorous, producing an enormous number of fruits. These are very dark olive-green in exterior color, slightly netted and generally rough in surface. The ribs are very deep and strongly marked, projecting irregularly at each end, which gives it an uneven appearance. It has but little seed cavity, and the flesh is salmon red and is very deep, ripening clear to the rind. The texture of flesh is perfect, and the delicious flavor is beyond comparison. It is, without doubt, an acquisition worthy of a wide acquaintance. (*See cut.*) **10c. pkt. 20c. oz., 60c. ¼ lb., $2.00 lb.**

PERFECTED DELMONICO.

A RED-FLESHED VARIETY, OF MOST DAINTY AND DELICATE FLAVOR. . .

THIS is an improvement over the well-known Delmonico Musk Melon, which we introduced several years ago. This improved type is almost a perfect globe in shape; the skin is a peculiar grayish green until ripe, when it changes to a bright yellow. The ribs are wide and covered thickly with prominent netting. The melons average about six inches in diameter, have a very small seed cavity, and are exceedingly solid and heavy for their size. The flesh is a deep rich orange-yellow color, is of very fine grain, and of delicate and delightful flavor. **10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.**

NEWPORT.

THE HIGHEST FLAVORED, MOST LUSCIOUS GREEN-FLESHED VARIETY GROWN, AND REMARKABLY EARLY.

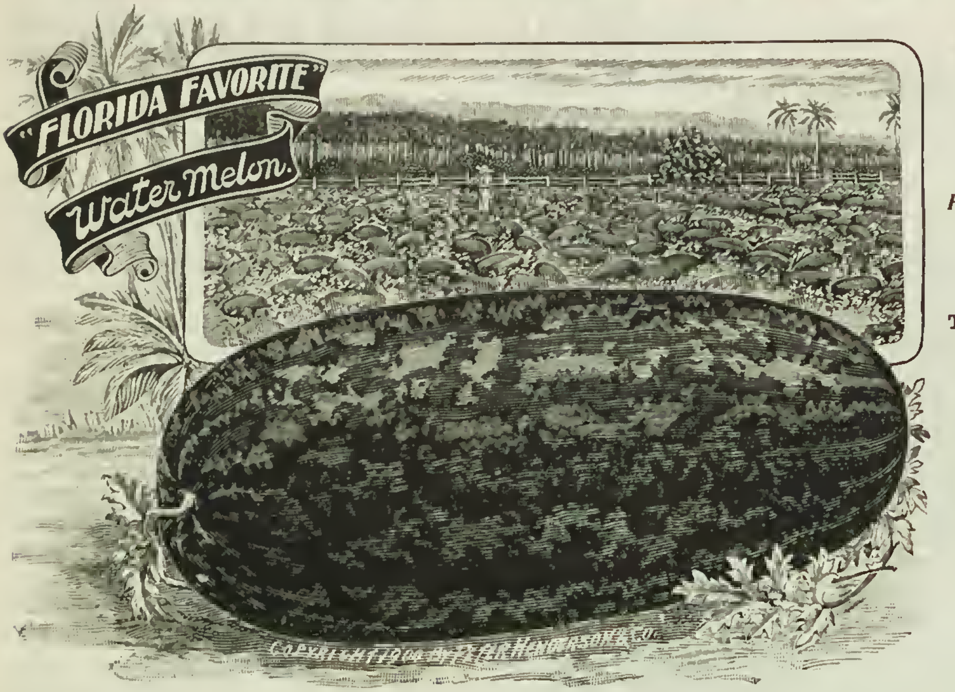
EVERY person who tastes our Newport Musk Melon goes into ecstacies over its rich aromatic flavor, and it certainly is, we think, the most delicious of all green-fleshed sorts, and as a class the green-fleshed musk melons are more highly flavored than the red-fleshed. The Newport is a very early melon, ripening with the Jenny Lind, which it somewhat resembles. The fruits are deep and almost round, with a dull green exterior, changing as they ripen to a rich golden color, evenly and closely netted. The ribs are quite shallow. The flesh is of exquisite texture, rich and melting clear to the rind. It is a bountiful yielder, though the melons are not large, but for early family use, when delicious quality is the desideratum, we cannot too highly eulogize Henderson's Newport. (*See cut.*) **10c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.**

MILLER'S CREAM. This is, in our opinion, one of the very finest red-fleshed varieties in cultivation. The fruits are medium to large in size, slightly oval in shape, and handsomely netted. The flesh is extremely and uniformly deep, of a rich salmon color, of peculiarly firm texture, yet thoroughly melting, having no stringy character whatever. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Jenny Lind. This is the gem of the Musk Melons. The fruit is small, round-flat in shape, deeply but evenly ribbed, of a most attractive greenish gold color when ripe. It is safe to say that its flavor is unsurpassed by any, and for private use none is better, as it is an enormous cropper, and bears for a longer season than any sort. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Improved Nutmeg. Fruit, nutmeg shape; skin, deep green, finely netted; flesh, greenish yellow, rich and sugary. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

HENDERSON'S "NEWPORT" MUSK MELON.



WATER ✻ ✻ MELON

For Culture see page 11.
One ounce of seed for 30 hills;
4 to 5 pounds in hills for an acre.

THE MEMPHIS. This variety came to us from the South very highly recommended. We have tried it for two seasons, and are glad to be able to endorse the claims made for its good qualities. It is very large in size, oblong in shape; the general outer color is pale, with markings somewhat resembling Seminole, but much bolder in character. The flesh is brilliant red in color, remarkably crisp, solid, particularly at the heart, of delicious flavor and absolutely free from any stringiness. Though of Southern origin, this variety succeeds well in our own trial grounds, and we have no doubt that it will be found successful in almost any section. We confidently recommend it to all our customers. 10c. pkt., 15c. oz., 30c. ¼ lb , 80c. lb.

DIXIE. This variety has now been several years on the market and has given universal satisfaction. It is a very prolific bearer, is unsurpassed for shipping purposes, and for private use, owing to its excellent flavor and brilliant color of flesh, is unexcelled. It is medium early in season. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

THE JONES. This is a splendid melon. The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to large size, frequently attaining the weight of 80 pounds. In shape it resembles Kolb's Gem, and, like that variety, is one of the best shipping sorts. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

KOLB'S GEM. Largely grown, particularly in the South, for shipment to northern markets. As a shipping melon it has hardly an equal. The fruit is nearly round, rind dark green, somewhat marbled with lighter shades. Weight, 25 to 50 lbs. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

MOUNTAIN SWEET. Fruit oblong, dark green; rind thin; flesh red, solid and sweet. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

THE "BOSS." Oblong in shape, and of nearly the same diameter throughout. Skin very dark green, slightly mottled; flesh deep scarlet and of unusually rich flavor. Early, heavy, productive and a good shipper. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

CUBAN QUEEN. This is a large variety, often weighing 80 pounds and upwards. The rind is marked with regular stripes of light and dark green. It is very showy, of fair quality, but an enormous cropper, and though it produces a good crop in midseason, it holds out to the last. A very reliable sort. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

FLORIDA FAVORITE. One of the largest and best in cultivation. Being several days earlier than Kolb's Gem, it will succeed in a latitude far north of that popular variety. It attains an enormous size; the flesh is a beautiful clear crimson, extending close up to the rind, which is hard, thin and beautifully mottled light and dark green. The shape is oblong, the flavor is sweet and melting, making it one of the best in cultivation. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

CITRON. Fruit round, handsome and small; *used in making preserves only.* 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

SEMINOLE. In shape, this is oblong, slightly tapering at the ends. One of the claims of the grower, which we have proved by testing, is that it is solid, ripening clear up to the rind. The flavor is excellent; in a word, it is one of the best. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

ICE CREAM (White Seeded). This is one of the best for growing in the latitude of New York. In shape it is almost round; the skin is light green, slightly mottled; flesh bright scarlet, and very solid. Medium size, and its delicious flavor leaves nothing to be desired. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

JORDAN'S GRAY MONARCH. A magnificent variety of long oval shape, attaining a tremendous weight under favorable conditions. The outer color is mottled gray. The flesh is of a brilliant rosy red in color, of excellent, fine texture, thoroughly melting and of most delicious flavor 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

SWEETHEART. This sort is a perfect form of the round type of Ice Cream, but is so vastly improved as to make it thoroughly distinct. It is one of the earliest to ripen, making a grand second to our famous Cole's Early. The fruit is slightly oval in shape. The outer color is very bright, beautifully mottled light green. The rind is thin and tough, and stands shipping well, is an excellent keeper and improves in quality after ripening. The flesh is a light vivid red in color, very solid and crisp, and thoroughly melting. The flavor is exquisite, possessing not only sweetness, but that luscious flavor only found in the best sorts. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

MAMMOTH IRONCLAD. Large size; flesh deep red and of rich flavor, holding its fine quality very close to the skin. For shipping and keeping, unsurpassed. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Cole's Early Watermelon

A most Delicious and Productive Variety for the Family Garden, succeeding in Northern States, where Melons were never matured before.

COLE'S EARLY WATERMELON.

COLE'S EARLY is positively the finest "all round" Watermelon in existence, and for the private family garden it is without a peer. People, particularly in our Northern States, who have never before been able to grow this most nectareous of fruits, can now enjoy from the beginning to the close of the season the most delicious of all Watermelons, for **COLE'S EARLY** is not only *the earliest variety* in cultivation, but it continues to bear most bountifully throughout the entire season. The flesh is of a beautiful bright red color, crisp, and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness. The Melons are not large, seldom over 12 inches in length by 9 inches in diameter, but what they lack in size is more than made up in number and solidity. The heart is unusually large; there is little or no cavity, and very few seeds—all solid flesh, the quality of which is sustained clear to the rind. It can be grown, and successfully, too, over a larger latitude than any other Watermelon, and it will invariably mature large crops in any of the Northern States when the season is as long as that of New York. (*See cut.*) **Price, 10c. per pkt., 20c. per oz., 35c. per ¼ lb., $1.00 per lb.**

"I have been successful in growing Cole's Early Watermelon in my garden on the summit of the Shawangunk Mountains, at a measured elevation of 1,875 feet above sea-level. The melons matured, and were superior in flavor and sweetness to anything in the market. No melons were ever before matured in this neighborhood."—Mr. C. W. DURHAM, of 110 West 27th Street, New York City.

"Cole's Early Watermelon *has attracted universal admiration. It has hitherto been considered impossible to ripen watermelons in Santa Fé, at an altitude of over 7,000 feet above sea-level, on account of the comparatively short summer here and cool nights, the thermometer never averaging over 60° at night even during July and August. From the package of seed I grew fifteen hills, that bore some sixty melons weighing from eight to fourteen pounds, and not a single melon failed to ripen fully, and several persons who tried them were unanimous in pronouncing them excellent. Sweet, juicy and delicious, far superior to the big coarse melons we get from the South, on account of their thin rind, they contain as much flesh as the big melons shipped here which weigh (gross) nearly double the weight of Cole's. I am informed that these melons were the only ones successfully raised in this place."*—J. F. WIELANDY, Santa Fé, New Mexico.

- - TWO - - DELICIOUS WATERMELONS

That may be successfully grown in our Northern States.

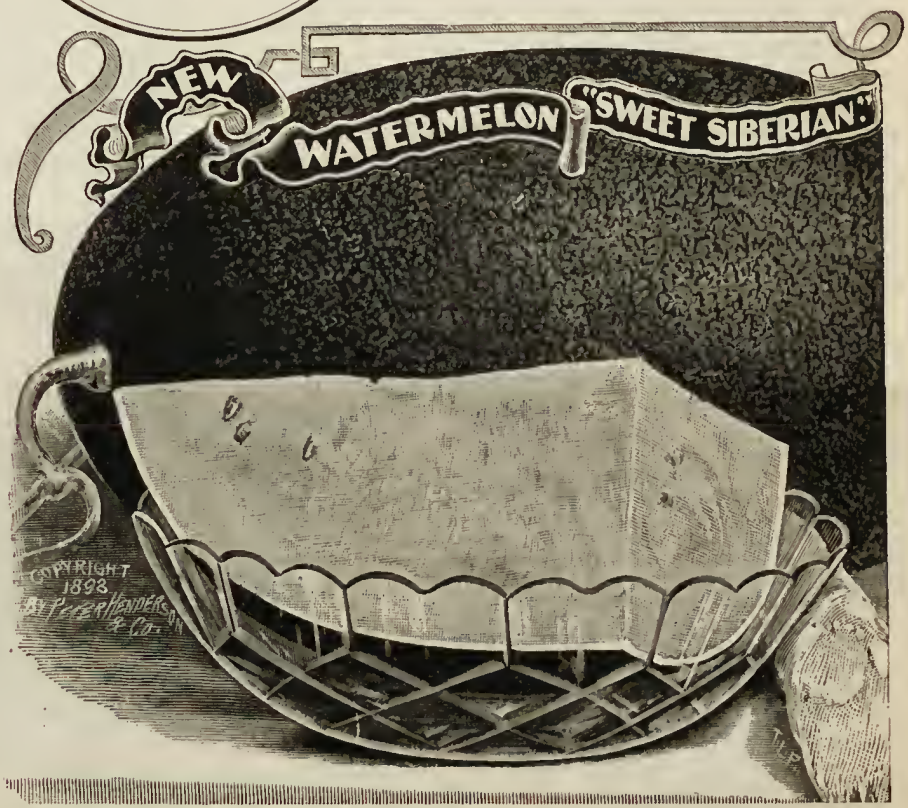
. . . HENDERSON'S . . .

New Watermelon, SWEET SIBERIAN.

This variety is of Russian origin and many features of it are absolutely distinct. The fruits are oval in shape, medium in size; the color of the rind is dark green, with faint pencillings of a lighter shade, and though the rind is thin it is very tough. **The flesh is very deep, extending to within half an inch of the rind, and is entirely different from anything ever known in a Watermelon.** The color can best be described as a *rich orange buff*, and it is as sweet as any variety in cultivation. The Melon grower in our Northern latitudes is often compelled to lose a large proportion of his crop by reason of prematurely cold weather. Ordinary varieties completely succumb to these early, cold spells, and of course fail to ripen the fruit left on the vines. But this sort has the peculiarity of ripening fruits up quickly, even after such a check, and when fruits are only three-quarters grown, and ripening them so thoroughly, too, that at the least touch of the knife they burst open. (*See cut.*) **Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.25 lb.**

"At the Dakota State Fair at Yankton, first premium for new Watermelons was awarded to 'Sweet Siberian.' After being judged I cut these Melons, and the quality was pronounced by all excellent."—G. A. SMITH, Gayville, S. D.

"I want to speak particularly of the Watermelon 'Sweet Siberian.' It began ripening some two weeks ago, which was earlier than I ever had Watermelons ripen before. It seems to be very productive, and in quality it is most excellent."—EDWIN H. RIEHL, Experiment Station of the Illinois State Horticultural Society, Alton, Ill., July 22d, 1898.



HENDERSON'S
SUPERIOR
LARGE RED WETHERSFIELD.

Henderson's Superior ONION SEED

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre. *For culture see page 11.*

HENDERSON'S SUPERIOR LARGE RED WETHERSFIELD.

UNIVERSALLY POPULAR.

A Leading Variety North, East, South and West.
Produces Enormous Crops of Enormous Onions, all Clean, Solid, Heavy and Perfect. No "Thick Necks."
Sure Cropper. Long Keeper. Unequaled Shipper.

HENDERSON'S LARGE RED WETHERSFIELD is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, admirable for boiling. (*See cut.*) Price, 5c. packet, 20c. oz., 45c. ¼ lb., $1.35 lb., 5 lbs. and over, at $1.25 lb.

"Please send me another ounce of your Large Red Wethersfield Onion. I wish to compete for the prize at our fair and want your seed or none." ADAM JONES, Syracuse, N. Y.

"The worth of the Peter Henderson Garden Seeds has been emphasized many times already, but Mr. Henry Murray, the South Side garden fancier, has just left at Holmes & Band's four onions grown from the Henderson seed, the combined weight of which is six pounds. There is enough real onion in the four specimens to break up forty love matches. Mr. Murray measured the ground upon which ten bushels of these were raised and finds that the yield was at the rate of over 1,100 bushels to the acre." From "THE DAILY CAPITAL," Frankfort, Ky.

"I find your seeds always reliable. Your Early Flat Red Onion Seed is excellent. Bottoms early and no scullions. Send me the same this year." THOMAS GIBBY, Arcade, N. Y.

"I like your stock of Large Red Wethersfield Onion better than any other. I feel confident when I plant, as I know it will always produce a good safe crop." JAS. BEASLEY, Duluth, Minn.

HENDERSON'S EXTRA EARLY FLAT RED.

Remarkably Early. Good Keeper. Mild Flavor. Excellent for Home Gardens.

This is one of the best all-round varieties, being useful either for boiling, slicing or pulling young for use in salads. It is the earliest of the Red American sorts. The color is not so deep as Red Wethersfield, and it is a little flatter in shape. It is valuable where earliness is a necessity, and is a good keeper. Price, 5c. pkt., 25c. oz., 60c. ¼ lb., $1.80 lb.

ROUND YELLOW DANVERS. Very similar to our Yellow Globe Danvers, differing mainly in shape, being much flatter. It matures early, is a good keeper, is of good size, and is an excellent sort for market as well as for general use. 5c. pkt., 15c. oz., 45c. ¼ lb., $1.35 lb., 5 lbs. and over, at $1.25 lb.

YELLOW DUTCH OR STRASBURG. A useful flat type of Yellow Danvers, used largely to grow for sets. Flavor is mild, and it is a heavy cropper. The bulbs are flatter and harder than any of the other yellow varieties. 5c. pkt., 15c. oz., 45c. ¼ lb., $1.35 lb., 5 lbs. and over, at $1.25 lb.

Henderson's Superior Yellow Globe Danvers.

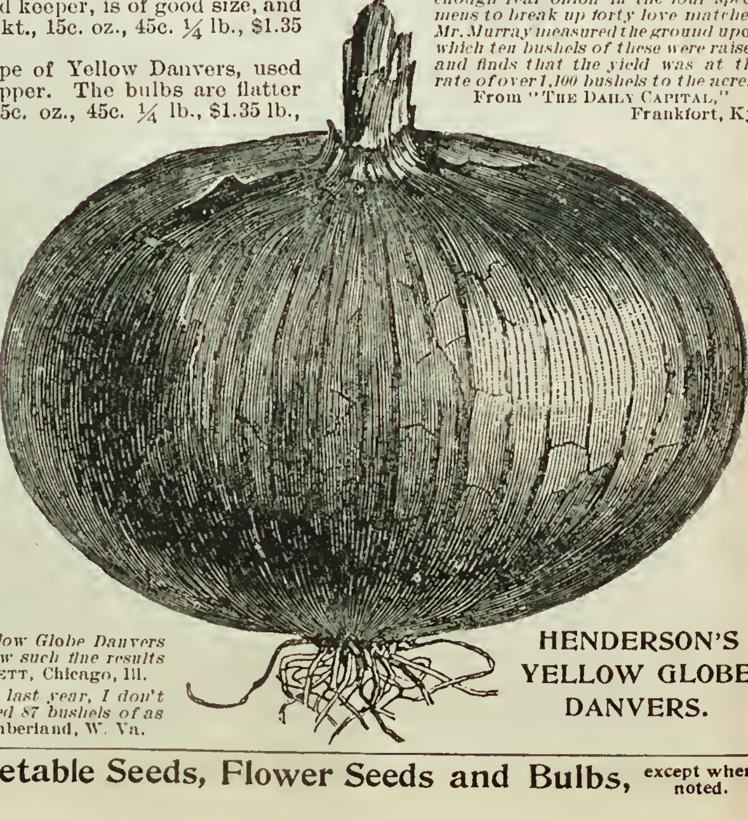
A STANDARD VARIETY EVERYWHERE.

Shape round and uniform, not "necky." Bright attractive color, mild flavor, fine quality. Early, but sure keeper. Heavy cropper, good seller. More extensively grown than any other Onion.

This is probably the finest all-round sort grown. The enormous quantities annually shipped to market prove its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich brownish yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing as much weight per acre as any variety grown. It can be used to great advantage from the earliest date to the last, as it is one of the surest keepers, and is delicious even when in its youngest stage. (*See cut.*) Price, 5c. pkt., 20c. oz., 45c. ¼ lb., $1.40 lb., 5 lbs. and upwards, at $1.30 lb.

"I want you to reserve me at least ten pounds of the same lot of Yellow Globe Danvers Onion as you sent me last spring. I am an old onion grower, but never saw such fine results from any crop before." O. H. BENNETT, Chicago, Ill.

"If you send me as good seed of Yellow Globe Danvers Onion as you did last year, I don't care if it costs $5.00 a pound. From the pound of seed I had from you I raised 87 bushels of as fine Onions as I ever saw grown." JAMES MARVIN, Cumberland, W. Va.



HENDERSON'S
YELLOW GLOBE
DANVERS.

HENDERSON'S SUPERIOR .. ONION SEED Continued.

HENDERSON'S WHITE PORTUGAL, OR SILVER SKIN.

For the family garden it is one of the best; the color is a beautiful silvery white when cured under cover. Its shape is flat but symmetrical. For a white variety it is not only early, but a good keeper. It is more largely grown for sets than any other white variety, and is also largely used for pickles when sown three or four times as thick as usual. EASTERN-GROWN SEED, 10c. pkt., 30c. oz., 85c. ¼ lb., $2.90 lb., 5 lbs. and upward, $2.80. WESTERN-GROWN SEED, $2.35 lb., 5 lbs. and upward, $2.30.

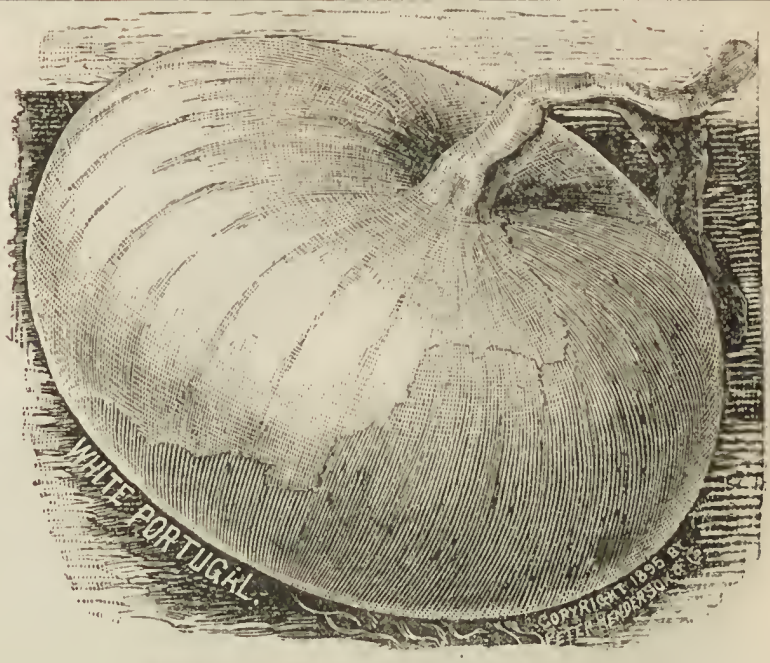
Beware of CHEAP Seed of all kinds, especially Onion Seed, as the following will show:

"I raised more Onions from ½ lb. of your seed than one of my neighbors did from 1½ lbs. of Philadelphia Onion Seed."
S. SMITH, Oswego, N. Y.

"My Onions from your Onion Seed are a perfect crop, both for size and quality, free from mixture. They are ripe now. There may be other seedsmen just as good, but I would hate to risk a change."
ROBERT BIRCH, Plymouth, Mich.

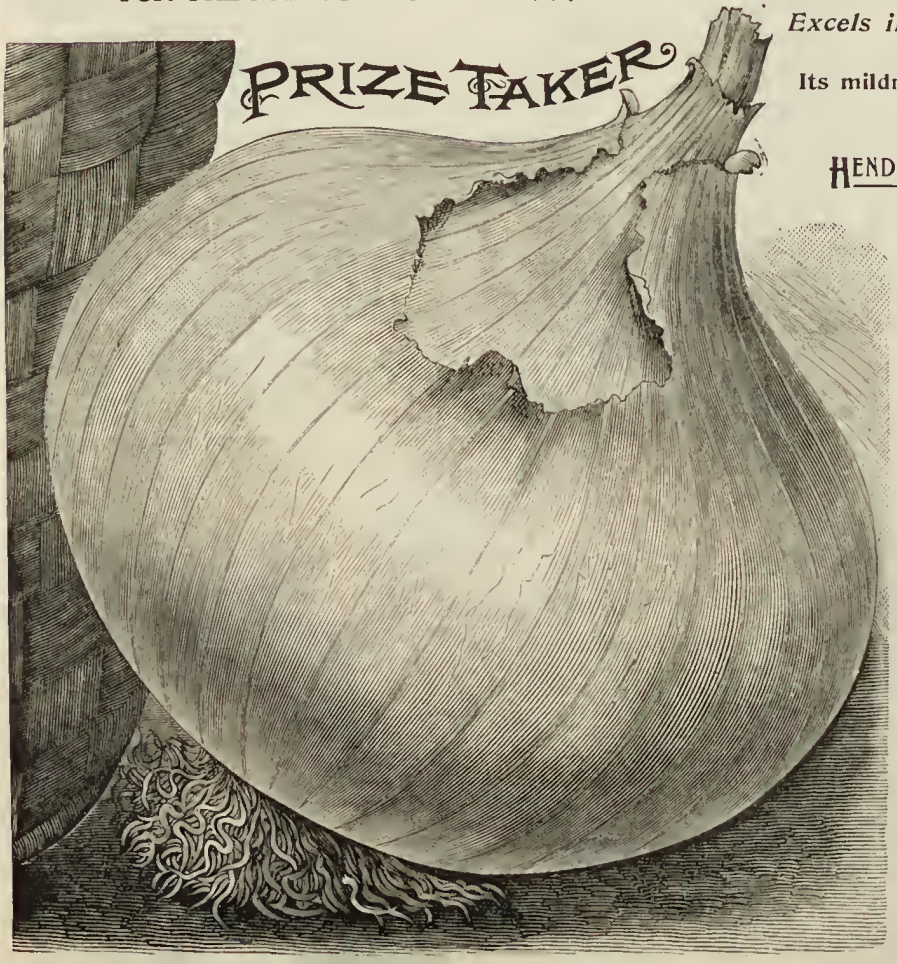
HENDERSON'S WHITE BUNCH.

A handsome white variety of vigorous habit, producing large, showy onions of fine quality. This is not a good keeping variety, but for bunching for sale, or using in the green state, it cannot be surpassed. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.



HENDERSON'S WORLD FAMOUS "Prizetaker" Onion.

THE GRANDEST VARIETY GROWN FOR THE AMERICAN CLIMATE . . .



Excels in Yield, Size and in Keeping Qualities!

Its mildness of flavor and tenderness are unequaled even by the Bermuda varieties.

HENDERSON'S "PRIZETAKER" ONION

Has now been several years on the market and is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size.

PRICE, 10c. per pkt., 25c. per oz., 70c. per ¼ lb., $1.90 per lb., 5 lbs. and upward, $1.80 per lb.

We Could Fill Pages with Praise

FROM OUR ENTHUSIASTIC CUSTOMERS ABOUT OUR "PRIZETAKER" ONIONS.

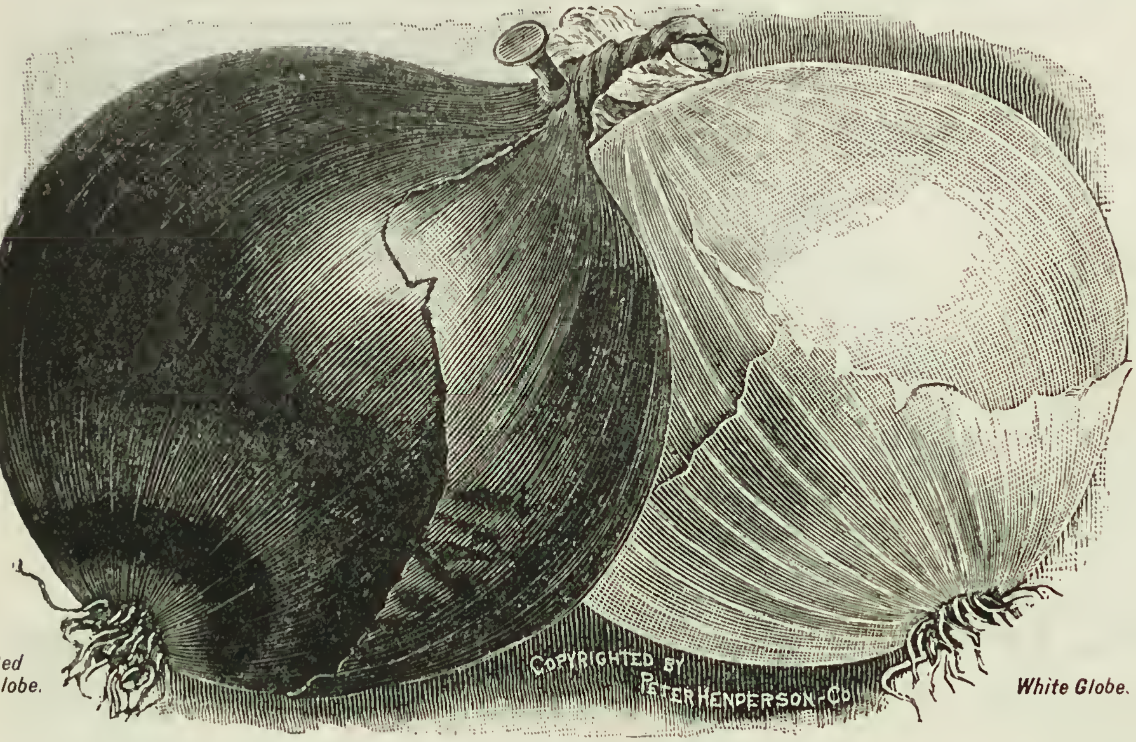
"'Prizetaker' Onion is the greatest and best Onion that ever was raised. I raised one last year that was over 14 inches around it." J. M. GREGORY, Sunderland, Vt.

"Last spring I purchased ¼ lb. 'Prizetaker' Onion seed from you, and planted one-sixth of an acre and raised 185 bushels." L. E. BRUNSON, Plymouth, Mich.

"The 'Prizetaker' Onion seed produced a wonderful crop. The season here was very dry and yet some of the Onions measured 11½ inches in circumference. The warm fall caused all other varieties to sprout and grow more or less, but the 'Prizetaker' has not yet shown a green sprout. Mild in flavor, of large size and a good keeper, it surely is a perfect vegetable." HIRAM COLLEGE, Hiram, Ohio.

"I wish to say the 'Prizetaker' Onion seed is all that is claimed for it. I was greatly pleased with it."
J. R. BERRY, Gloversville, N. Y.

HENDERSON'S SOUTHPORT GLOBE=SHAPED ONIONS.



Red Globe. *White Globe.*

HENDERSON'S

GLOBE ONION SEED

is superior to any on the market.

Perfect Globe Shape.

Large, Heavy and Solid.

Enormous Yielders.

Keeping Qualities Unsurpassed.

There is such a marked superiority in the Eastern-grown types of the Globe Onions, commonly known as the Southport strains, over the Western-grown types that we have concluded to offer both types separately, so as to prevent any misunderstanding as to what is being offered by our competitors.

HENDERSON'S SUPERIOR SOUTHPORT RED GLOBE.

With the exception, perhaps, of some of the white varieties, there is no onion that realizes such large prices as this, its beautiful globe shape and rich purplish crimson color making it extremely desirable. It is a good keeper and of excellent quality. (*See cut.*) EASTERN-GROWN SEED ONLY, 10c. pkt., 20c. oz., 60c. ¼ lb., $1.90 lb., 5 lbs. and upward, $1.80.

"My patch of Southport Red Globe Onion is causing lots of comment among the neighbors; all agree that nothing better was ever grown in this section. You will certainly get large demands for it next year from here." J. A. DENNIS, *Philadelphia, Pa.*

HENDERSON'S SUPERIOR SOUTHPORT YELLOW GLOBE.

Same shape as White Globe; color yellow. An excellent keeper. Our stock of this is, perhaps, the finest in the country. EASTERN-GROWN SEED, 10c. pkt., 20c. oz., 60c. ¼ lb., $1.80 lb., 5 lbs. and upward, $1.70. WESTERN-GROWN SEED, $1.60 lb., 5 lbs. and upward, $1.50.

"I think your Southport Yellow Globe Onion Seed is entitled to more prominence in your Catalogue. It is the best strain of onions in this country to-day. **ON 5 ACRES OF GROUND I GREW 5,186 BUSHELS OF SOUND ONIONS.** *I hope you will send me the same this year. I don't ask you to bid on poor seed."* JAS. H. FRANCK, *Market Gardener, Kingston, Pa.*

HENDERSON'S SUPERIOR SOUTHPORT WHITE GLOBE.

Handsome globular Onion, of mild flavor; good keeper. One of the best. (*See cut.*) EASTERN-GROWN SEED, 10c. pkt., 30c. oz., 85c. ¼ lb., $2.90 lb., 5 lbs. and upward, $2.80. WESTERN-GROWN SEED, $2.25 lb., 5 lbs. and upward, $2.10.

"I grew about 2,000 bushels of WHITE GLOBE ONIONS this year from the seed I had from you last spring. I got as high as 900 bushels to the acre from them of beautiful Onions. I sold them for $1.00 per bushel. I will want a considerable quantity of pure WHITE GLOBE eastern-grown seed, just like the seed you sent me last spring. It was splendid and without any mixture whatever." JAMES McVITTY, *Perry, Ohio.*

ITALIAN AND BERMUDA ONION SEED.

These varieties are not good keepers, but for summer and autumn use in the North, sow them in the spring. They are of quick growth, succulent and mild. They are especially adapted for Southern planting, where they are sown in either fall or spring.

GIANT WHITE GARGANUS (Silver King). Single onions of this variety, grown from seed the first season, have weighed as much as 3 lbs. It matures early, is a white-skinned and white-fleshed variety, in shape somewhat flat, and of an exceedingly mild and delicate flavor. 10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.

QUEEN. This is a very early pickle onion; small, flat, white, and mild-flavored. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

LARGE WHITE ITALIAN TRIPOLI. An excellent variety, of quick growth and mild flavor. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.

LARGE RED ITALIAN TRIPOLI. This has the same characteristics as the White Tripoli; distinct in color, however. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

NEW MAMMOTH POMPEII (Red Garganus). Is a very fine Italian variety. It has produced onions weighing 4 to 5 lbs. each. The skin is a delicate red, the flesh is close-grained and nearly white. Is of a very mild flavor, and in sections where onions can be sown during autumn, this variety, if transplanted in April, will attain a large size. 10c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.

NEAPOLITAN MARZAJOLA. An early white, flat onion of fine flavor. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.

GIANT ROCCA. Very large-growing, globe-shaped variety, of a reddish brown color; flavor, mild and sweet. 5c. pkt., 20c. oz., 45c. ¼ lb., $1.40 lb.

ADRIATIC BARLETTA. A very early, small, pure white variety, having a very delicate silver skin; flesh firm, and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unexcelled. 10c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

BERMUDA. These are very early varieties, and are grown very largely by the Bermuda growers and those of our own Southern States. (*See cut.*)

Pale Red Bermuda. 10c. pkt., 20c. oz., 65c. ¼ lb., $2.25 lb.

White Bermuda. 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

Henderson's .. Superior BERMUDA ONION .. SEED ..

WE DELIVER FREE to any Post Office or R. R. Express Office in the **U. S. all Vegetable Seeds, Flower Seeds and Bulbs** except where noted.

HENDERSON'S EMERALD PARSLEY.

PEPPER

FOR CULTURE SEE PAGE 11.

LARGE BELL, or BULL NOSE. An early variety of mild flavor, a favorite for pickling and for use in the natural state. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

GOLDEN DAWN. Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

SWEET MOUNTAIN, or MAMMOTH. Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

HENDERSON'S COUNTY FAIR. The best of all horn-shaped Peppers. It is particularly sweet and mild, thicker in flesh than any other sort and enormously productive. We know of no Pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid, and "meaty," entirely free from any biting or burning taste. 10c. pkt., 30c. oz., $1.00 ¼ lb.

RUBY KING. An exceedingly large and handsome Pepper of mild flavor; the fruits are of a bright ruby red, from 4½ to 6 ins. long by 9 to 12 ins. in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

CARDINAL. This Pepper is slightly scimiter-shaped, and is a glossy bright red color, 5 to 6 inches in length, being about an inch broad at the top and tapering to a point. Very sweet and thick-fleshed. 5c. pkt., 40c. oz., $1.25 ¼ lb.

RED CLUSTER. Bears a profusion of red clusters of very thin, pungent peppers in an upright position. It forms a small, compact plant about a foot high. A single plant has been known to produce a thousand peppers. 10c. pkt., 30c. oz., $1.00 ¼ lb.

LONG RED CAYENNE. The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

CHILI. Very small and prolific; generally used for making pepper sauce. 5c. pkt., 25c. oz., 75c. ¼ lb.

CHERRY RED. Fruit round, scarlet. 5c. pkt., 25c. oz., 75c. ¼ lb.

For Pepper plants see page 175.

PARSLEY

1 oz. for 150 feet of drill.

FOR CULTURE SEE PAGE 11.

CHAMPION MOSS CURLED. A very select stock, beautifully crimped and curled. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

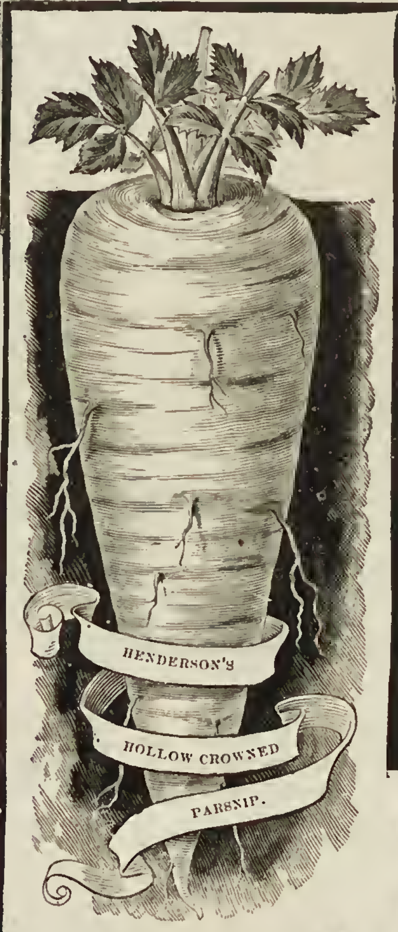
Fern-Leaved. A beautiful variety. 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

HENDERSON'S EMERALD. Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market, as well as for private gardens, we commend this sort. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 90c. lb.

EXTRA DOUBLE CURLED. A fine dwarf variety, beautifully curled; 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Plain. The leaves of this sort are plain; it is hardier than the curled variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Hamburg, or Turnip-Rooted. A fleshy-rooted kind; the roots used for flavoring soups. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.



PARSNIP.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

FOR CULTURE SEE PAGE 11.

HENDERSON'S HOLLOW CROWNED. We believe this is the finest stock of Parsnip that can be procured. The roots run of uniform size, and are smooth. The growing taste for this delicious vegetable will make this improved strain particularly desirable. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Long Smooth. A fine flavored variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Early Round. An early variety, but of small size. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

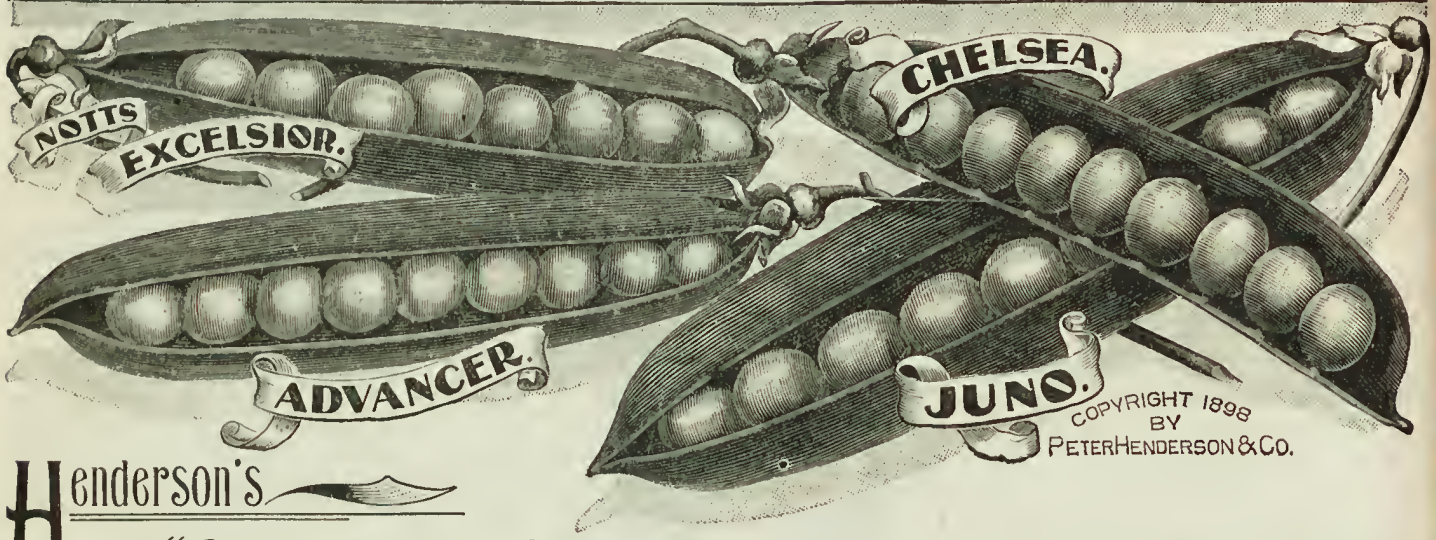
ONION SETS.

Red, 25c. qt., $1.25 pk.
White, 30c. qt., $1.50 pk.
Yellow, 25c. qt., $1.25 pk.

Potato Onions, 30c. qt., $1.75 pk.
Top, or Button Onions, 30c. qt., $1.50 pk.
Shallots, 30c. qt., $1.75 pk. **Garlic Sets**, 40c. lb.

RUBY KING PEPPER.

Onion Sets we do NOT deliver free but will do so if 10c. per quart or 50c. per peck is added to the prices.



Henderson's "Succession" Collection of Four Best Dwarf Peas...

THE varieties comprising this collection have been selected by us as the best of the dwarf wrinkled Peas from the Extra Early, Early, Medium and Late maturing sections. None of them requires to be "brushed" or grown on trellis, and, in consequence, are particularly adapted for gardens where it is inconvenient to procure such supports. If sown at one time, and conditions are favorable, the first picking for the table can be made in from 5 to 6 weeks, and successive pickings from the 4 sorts will supply the table with luscious peas for several weeks after the first picking.

NOTT'S EXCELSIOR.

THE MOST VALUABLE OF ALL DWARF EARLY WRINKLED PEAS. SURPASSING IN EARLINESS, YIELD AND QUALITY.

This is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive. (*See cut.*) **10c. per ½ pt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.**

McLEAN'S ADVANCER.

A second early variety, attaining a height of 2½ feet, a great favorite with growers in this neighborhood, among whom it is often known as the Dwarf Champion. It is a green wrinkled variety of fine flavor. (*See cut.*) **10c. per ½ pt., 20c. pt., 30c. qt., $1.00 peck, $3.50 bushel.**

CHELSEA.

It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing 8 to 10 good-sized peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. (*See cut.*) **10c. per ½ pt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.**

"JUNO."

A DWARF MAIN CROP WRINKLED MARROW PEA. ... ENORMOUSLY PROLIFIC, SUPERB FLAVOR.

We have now had several years' acquaintance with "Juno" Pea, and every year we esteem it more highly. It is a main crop variety, of vigorous constitution, which shows itself in the strong, handsome, branching plant. It is 2 feet in height, requiring little or no brushing. It produces an abundance of the finest peas possible, the vines being actually laden with pods. These are stout and heavy in form, very little curved, dark green, usually growing in pairs, containing from 7 to 9 peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable merit of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served at table. (*See cut.*) **10c. per ½ pt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.**

PRICES FOR HENDERSON'S "SUCCESSION" COLLECTION OF FOUR BEST DWARF PEAS:		BUYER PAYING TRANSIT.	DELIVERED IN U. S. FREE.
	½ pt. each of above 4 sorts, enough for 75 feet of drill,	$0.30	$0.40
	1 pt. " " " 150 "	.60	.80
	1 qt. " " " 300 "	1.00	1.30

PEAS, BEANS and CORN we do NOT deliver free but will do so if 5c. per pint or 10c. per quart is added to the price.

HENDERSON'S "Succession" Collection of Four Best Tall Peas.

THE varieties comprising this collection have been selected by us as the best of the tall wrinkled Peas from the Extra Early, Medium and Late maturing sections. They require to be "brushed" or grown on trellis, but this is well worth the extra trouble, for tall peas are much more productive than very dwarf varieties. If sown at one time, and conditions are favorable, the first picking for the table can be made in from eight to nine weeks, and successive pickings from the four sorts will supply the table with luscious peas for several weeks after the first picking.

*HENDERSON'S NEW EARLY WRINKLED PEA, "PROSPERITY."

Introduced as No. 1897. (*See cut and full description in Novelties, pages* 20 *and* 21.) This is the earliest tall wrinkled or marrow Pea grown! Planted at the same time as the earliest tall "round" or hard-shell Peas—such as Alaska, Daniel O'Rourke, etc.—it is usually ready for picking at the same time or within three or four days after. Reports show that "Prosperity" sown from the middle to latter part of April was ready for the table early in June. The advantage of procuring deliciously-flavored wrinkled or marrow peas, tender, melting and sweet, so early in the season is too apparent to need comment from us. "Prosperity" grows about 2½ feet high, is vigorous and robust; a large yielder of immense pods, filled with extra large and luscious peas. (*See cut.*) 15c. ½ pt., 25c. pt., 40c. qt., $2.50 pk., $8.00 bu.

*TELEPHONE.

A tall, wrinkled marrow, enormously productive and of the best quality. It is a strong grower, averaging eighteen pods to the stalk. The pods are of the largest size and contain six or seven large peas. A desirable sort for the family garden. Height, 4½ feet. (*See cut.*) 10c. ½ pt., 20c. pt., 30c. qt., $1.40 peck, $4.50 bush.

*AMERICAN CHAMPION.

The number of testimonials we received favorable to the American Champion Pea only confirms the high opinion we had formed of it in our trials before offering it for sale. It is one of the largest of all Peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort, of branching habit; it should be sown thinly. Height, 4½ feet. (*See cut.*) 10c. ½ pt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bush.

* CHAMPION OF ENGLAND.

Acknowledged to be the best of the late tall varieties. The pods and peas are of the largest size and excellent quality. (*See cut.*) Height, 5 feet. 10c. ½ pt., 15c. pt., 25c. qt., $1.25 peck, $4.50 bush.

		BUYER PAYING TRANSIT.	DELIVERED BY US IN U. S. FREE.
PRICES for Henderson's "Succession" Collection of Four Best Tall Peas:	½ pt. each of above 4 sorts, enough for 75 feet of drill,	$0.30	$0.40
	1 pt. " " " " 150 "	.60	.80
	1 qt. " " " " 300 "	1.00	1.30

PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.

PEAS...

For Culture see page 11.

1 qt. for 75 feet of drill. 2 to 3 bushels in drills for an acre.

*Those marked thus * are wrinkled varieties.*

Peas, Beans and Corn we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.

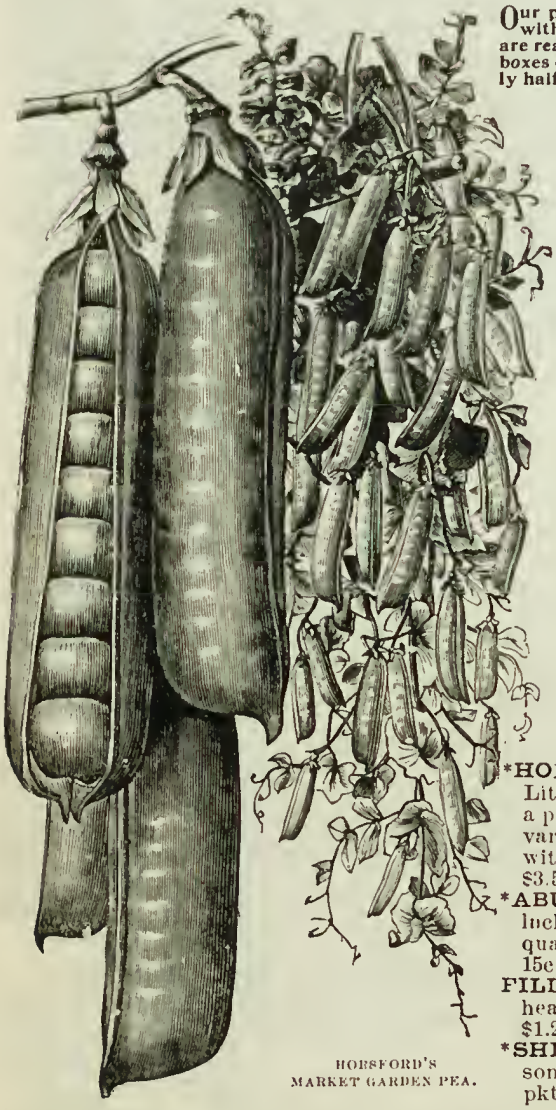
DWARF EXTRA EARLY PEAS.

BLUE BEAUTY. Of a uniform height of 1½ feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as the American Wonder. In quality and flavor Blue Beauty cannot be surpassed. 10c. pkt., 15c. pt., 25c. qt., $1.00 peck, $3.50 bushel.

***AMERICAN WONDER.** Better suited to the private than the market garden. Very early; extremely dwarf growth. Of the finest quality. Height, 12 inches. 10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.50 bushel.

***PREMIUM GEM.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. Height, 15 inches. 10c. pkt., 15c. pt., 25c. qt., $1.40 peck, $5.00 bushel.

***LITTLE GEM (McLEAN'S).** A green wrinkled variety which comes into use a few days later than the First of All or Improved Daniel O'Rourke. 18 inches high, very prolific, and of excellent flavor. 10c. pkt., 15c. pt., 25c. qt., $1.40 peck, $5.00 bushel.



HORSFORD'S MARKET GARDEN PEA.

Our packets of Peas, with few exceptions, are really small square boxes containing nearly half a pint.

EXTRA EARLY PEAS OF MEDIUM HEIGHT.

HENDERSON'S FIRST OF ALL. This variety is unequalled for excellence, yield, size of pod and regularity of ripening. Height, 2½ feet, or fully six inches dwarfer than the Philadelphia Extra Early, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. At the same time we know of no other variety that is more popular than Henderson's First of All in private gardens. This variety is sent out only in sealed packages and bags. (*See cut.*) 10c. pkt., 20c. pt., 30c. qt., $1.00 peck, $3.50 bushel.

IMPROVED DANIEL O'ROURKE. A favorite extra early variety. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., $1.00 peck, $3.25 bushel.

***LAXTON'S ALPHA.** Of fine quality, very prolific; pods large and well filled. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $3.75 bushel.

ALASKA. The earliest blue Pea. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable Pea for market gardeners. Height, 2 feet. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

MEDIUM OR SECOND EARLY PEAS.

***HORSFORD'S MARKET GARDEN.** A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. (*See cut.*) 10c. pkt., 15c. pt., 25c. qt., $1.00 peck, $3.50 bushel.

***ABUNDANCE.** A second early variety, attaining a height of 3 feet. Pods, 3 to 3½ inches long, roundish and well filled, containing 6 to 8 large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. 10c. pkt., 15c. pt., 25c. qt., $1.00 peck, $3.50 bushel.

FILLBASKET. This variety is one of the best second early Peas in cultivation; a heavy cropper; of excellent flavor. Height, 3½ feet. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

***SHROPSHIRE HERO.** A robust grower, about 3 feet high, producing long, handsome and well-filled pods in abundance. Flavor exquisite. We recommend it. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $3.75 bushel.

***THE ADMIRAL.** The heaviest cropping second early Pea extant. Grows to a height of from 3½ to 4 feet; with a great profusion of pods from top to bottom of the vine. 10c. pkt., 15c. pt., 25c. qt., $1.00 peck, $3.50 bushel.

···PEAS, MEDIUM OR SECOND EARLY.

(CONTINUED.)

*HEROINE. Combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early, green wrinkled Pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy, pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the cut we show the size and form of the peas, which come eight or nine in a pod. The quality of this Pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. (*See cut.*) 10c. pkt., 20c. pt., 30c. qt., $1.40 peck, $5.00 bushel.

THE GENUINE FRENCH PEA, "PETIT POIS." The genuine small French Pea. We have had frequent calls from customers for the real French Peas, such as they have eaten in Paris. This we have succeeded in getting. The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. The vines are vigorous and branching, attaining a height of from 3 to 4 feet. This variety is medium early, and extremely prolific. 10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

∴ LATE OR MAIN CROP PEAS ∴

*STRATAGEM. By many this variety is considered the best of the English Peas. It is a dwarf, wrinkled, blue marrow, a very heavy cropper, and produces large, well-filled pods of excellent flavor. Height, 2 feet. 10c. ½ pt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

*EVER-BEARING. A continuous bearing variety, which gives it especial value for late summer and autumn use. Height, 3 feet; foliage large. Pods 3 to 4 inches long, producing 6 to 8 large wrinkled peas half an inch and over in diameter. It should be sown considerably thinner than other kinds, else the vines will become too crowded. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

Henderson's New Pea "VICTORY"

A Dwarf, Wrinkled or Marrow of surpassing flavor.

*VICTORY is a grand late variety of the Shropshire Hero class. The strong, healthy branching vines are so vigorous, that they must be planted thinly in order to secure best results. It prolongs the bearing season of dwarf peas, as thoroughly as the succession now exists among tall sorts, right up to the time that Lima Beans come in. It is entirely free from mildew, and is the peer of any variety for productiveness, while the flavor of the peas is absolutely beyond criticism. It grows only to a height of 3 feet, so that it needs but little or no "brushing." The pod is handsome and always well filled with from 8 to 10 peas of most attractive color, size and flavor. (*See cut.*) 10c. ½ pt., 20c. pt., 35c. qt., $1.75 peck, $6.00 bushel.

PRIDE OF THE MARKET. Is a strong-growing Pea, 2 feet high, wonderfully productive. The pods are also of large size and handsome appearance, and the peas are of splendid quality. 10c. ½ pt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

EVOLUTION. A main crop variety of fine flavor, growing about 3 feet in height; pods and foliage rich dark green; very hardy and prolific. The pods are very large, scimeter-shaped and packed close with good-sized peas of delicious, melting quality. This variety can be depended on for a main crop or late sort, giving large pickings of peas after all others are done. 10c. ½ pt., 20c. pt., 30c. qt., $1.50 peck, $4.50 bushel.

BLACK-EYED MARROWFAT. An old-time favorite; large, handsome pods; enormous cropper. Height, 5½ feet. 10c. pt., 20c. qt., 75c. peck, $2 50 bushel.

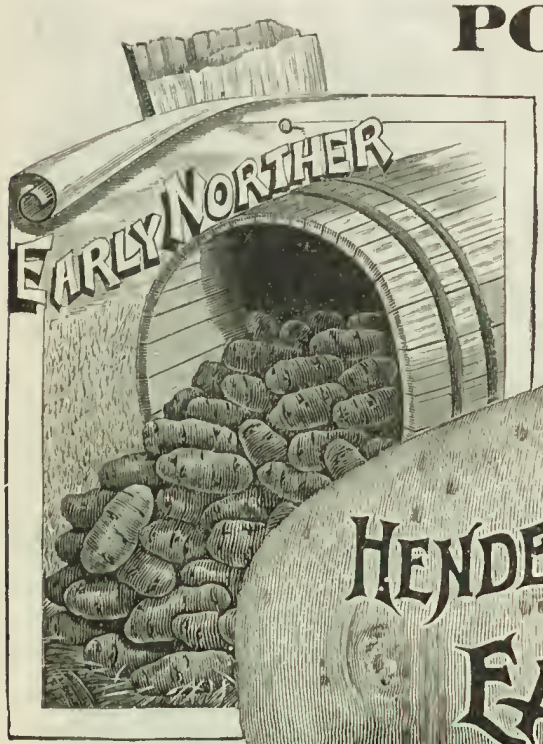
WHITE MARROWFAT. Similar to above, but a little finer quality. Height, 5½ feet. 10c. pt., 20c. qt., 75c. peck, $2.50 bushel.

PEAS, Edible Podded or Sugar.

MELTING SUGAR. Grows to the height of 5 feet, bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a Wax Bean. The pods when cooked are very sweet and tender. 15c. pkt., 25c. pt., 40c. qt., $2.50 peck.

VERY DWARF SUGAR. Unusually dwarf, very similar in habit to the American Wonder. The pods are beautifully crimped, are of unusual size for such a small-growing sort, and are of exquisite, melting quality. 15c. ½ pt., 25c. pt., 40c. qt., $2.50 peck.

POTATOES FOR SEED.



In drills 3 feet apart; 10 to 12 bushels to the acre. 1 peck will plant about 125 hills.

A CHANGE OF SEED ALWAYS PAYS.

Our Potatoes are all specially raised for seed purposes, are "Northern Grown," and are exceptionally fine in quality this season. Prices subject to variation. We deliver all potatoes into the hands of transportation companies safely packed; after that our responsibility ceases. Purchasers must take all risks from freezing or heating. In comparing our prices on Potatoes, remember we make no charge for barrels or cartage, but deliver F O.B., New York, at prices quoted.

By recent enactment the legal barrel of New York State contains 174 lbs. of Potatoes. Our barrels contain 174 lbs. In comparing prices this should be borne in mind, as 165 lbs. is the general standard. . . .

EARLY VARIETIES.

"EARLY NORTHER." Several days earlier than the **Early Rose**, and equally prolific; a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the Early Rose; the eyes are few and shallow. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled. Seems to do well everywhere. (*See cut.*) 60c. peck, $1.75 bush., $3.50 bbl.

"The Early Norther Potatoes I planted last spring have proved to be the best I have ever had, both in quantity and quality."

"Your Early Norther Potatoes I got of you last spring have done splendidly for me. I think them just perfect."

QUEEN. A grand potato of recent introduction, closely resembling Beauty of Hebron in appearance, color, size and shape, but is much earlier and a heavier yielder. 60c. peck, $1.75 bush., $3.50 bbl.

ROCHESTER ROSE. Of recent years the Early Rose has not done well in some sections. The **Rochester Rose**, which we now offer, is a seedling of the **Early Rose**, and is an improvement in every respect. It will average larger in size, is not quite so early and is a much heavier yielder. 60c. peck, $1.75 bush., $3.50 bbl.

HENDERSON'S EARLY PURITAN. One of the most valuable early varieties, entirely distinct from all other early sorts, the skin being nearly pure white. It cooks dry and floury, and is unequaled in quality. Awarded the medal of excellence at the American Institute Fair. (*See cut.*) 60c. peck, $2.00 bush., $4.00 bbl.

"From the one peck of Early Puritan Potatoes that I purchased from you last spring I dug 18 bushels."

"In the spring I bought one peck of Henderson's Early Puritan Potatoes from you. They were planted on my Island Farm on April 1st and dug July 16th. The yield was 33 pecks. They are large, smooth, and could easily have been dug a month ago."

"Our potatoes from your Early Puritan were the very finest potatoes I have ever eaten. They kept finely, though every one around lost by rot."

THE "BOVEE." (*See Novelties, page 22.*) 1 lb. 30c., 3 lbs. 70c., 5 lbs. $1.00, postpaid. If by freight or express, deduct 8c. per lb., $1.00 peck, $3.00 bush., $6.00 bbl.

EARLY OHIO. Tubers almost round; flesh solid; cooks dry and mealy; very early. 60c. peck, $2.00 bush., $4.00 bbl.

EARLY ROSE. The leading variety for earliness, quality and productiveness. 60c. peck, $1.75 bush., $3.50 bbl.

BEAUTY OF HEBRON. One of the best early sorts; productive and of excellent flavor; a good keeper; pure white skin and flesh. 60c. peck, $1.75 bush., $3.50 bbl.

CLARKE'S No. 1. Earlier than the Early Rose and very productive. Cooks mealy. 60c. peck, $2.00 bush., $3.75 bbl.

MAIN CROP VARIETIES.

NEW IDEAL. Yields a very much heavier crop than any of the earlies; in fact, it outyielded several of the late potatoes. It is a handsome potato, having a pink russet skin; it is one of the best cooking or baking potatoes, the flavor being excellent; the vines are large, stocky and healthy; its keeping qualities are of the best. 60c. peck, $2.00 bush., $4.00 bbl.

CARMAN No. 3. A new seedling raised by Mr. Carman. It is of perfect form, even in dry seasons, almost every potato being of uniform size and shape, averaging nearly a pound each in weight. It has but few eyes, and they are very shallow. The skin and flesh are extremely white, no hollow or dark parts, and its cooking qualities are exceptionally fine; a remarkably handsome potato and enormously prolific. 60c. peck, $1.75 bush., $3.25 bbl.

CAMBRIDGE RUSSET. An exceedingly handsome russet potato, the entire skin being heavily netted. A strong grower, heavy yielder, remarkably free from disease and of superb cooking qualities. 60c. peck, $2.00 bush., $4.00 bbl.

"I want to say before I stop, that the Bovee and Sir Walter Raleigh Potatoes I purchased from you have distanced everything in the potato line in this vicinity. I have some Early Rose planted alongside the Bovee under exactly the same conditions, but the Bovee will beat them three to one in yield. I planted on Feb. 1st, and have had edible potatoes for three weeks. Please pardon the length of this letter, but I can't withhold my testimony to the value of those two varieties of potatoes.
April 21st, 1898. *F. E. JOHNSTON, Americus, Ga.*

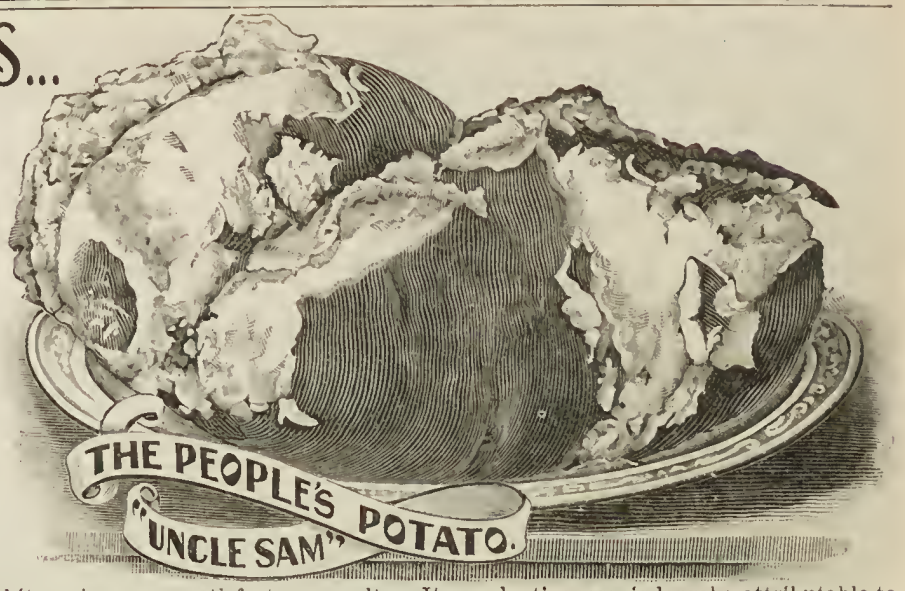
MAIN CROP POTATOES...

"UNCLE SAM."

It is the handsomest Potato grown.
ITS COOKING QUALITIES
are Superior—WHITE, DRY AND FLOURY.

A luxuriant, healthy grower, free from disease, blight, scab or rot.

IT OUTYIELDS all other Potatoes nearly two to one!
ITS SHAPE AND SIZE are wonderfully uniform.



"**UNCLE SAM**" possesses more desirable qualities than any other Potato. **Its cropping qualities are phenomenal**, and we believe it to be the heaviest yielding Potato known, not even excepting several varieties worthless in every other respect than their heavy cropping qualities—varieties which produce coarse, waxy and unpalatable tubers. On clay or heavy soils "**UNCLE SAM**" is not a satisfactory Potato and is apt to get coarse and unshapely, but on a loam or sandy soil there is no Potato which will outyield it or give more satisfactory results. Its productiveness is largely attributable to the uniform size of the Potatoes, nearly all sizing up alike, none too large and few too small, but **its crowning merit is its superb cooking qualities**, which will ultimately place "**UNCLE SAM**" on every table where quality in Potatoes is appreciated. Its handsome, pure white, floury appearance attracts the attention of all. It is a medium late variety, ripening along with Rural New-Yorker No. 2, and has most luxuriant foliage, completely shading the ground. The tubers are oval, with pure white russet skin, with very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. (*See cut.*) **60c. peck, $2.00 bushel, $4.00 bbl.**

"I bought ten pounds of your 'Uncle Sam' and it has proved to be a good yielder with me. I have twenty-one bushels grown from the ten pounds of seed."
GUY W. CRAWFORD, Letcher, S. Dakota.

"We sent last year for three lbs. of your 'Uncle Sam' Potato and were very much pleased with the result. We raised about seventy pounds from the three pounds."
MRS. ROBERT BICKERTON, West Elizabeth, Pa.

"I got three pounds 'Uncle Sam' Potatoes and I got ninety pounds last spring."
JOSEPH EDGAR, Hopewell Center, N. Y.

"We are enjoying the nice potatoes. About eight bushels from the ten pounds of 'Uncle Sam.'"
C. L. QUIGLEY, Martinsburg, W. Va.

"From the 'Uncle Sam' Potato of which I got three pounds, I dug two bushels, and would have had as many more but for an accident."
F. L. HUNTLY, New Hartford, Iowa.

LATE PURITAN. In the **LATE** Puritan we have a potato which is identical with the Early Puritan in appearance, color and quality, but *far more productive.* **60c. peck, $1.75 bush., $3.50 bbl.**

"If you are interested in hearing of your Late Puritan Potatoes, I am happy to say that not only have they outyielded everything in this part of the country and are fast taking the place of the old standard varieties, such as White Star, etc., but also the consumers pronounce them the best potatoes they have ever used."
E. D. KASSON, Gloversville, N. Y.

"I got two pounds of your Late Puritan Potatoes last Spring and planted them. I have 110½ lbs.; some of them weighed over one pound."
JOSEPH EDGAR,
Hopewell Center, N. Y.

A GRAND NEW MAIN CROP POTATO, "SIR WALTER RALEIGH."

MR. CARMAN'S BEST.

THE ONLY SEEDLING OF THE WELL-KNOWN RURAL NEW-YORKER NO. 2 THAT IS BETTER THAN ITS PARENT.

The best of Mr. Carman's introductions, and Mr. Carman has raised some of the best and most popular varieties, notably the great pairs, Rural Blush and Rural New-Yorker No. 2, and the Carman No. 1 and No. 3. In most respects it closely resembles Rural New-Yorker No. 2, but is more uniform and yields practically no small tubers, every one being marketable. It is from four to six days later than the Rural New-Yorker; the color of the skin is the same, but the flesh is whiter and of better quality; in fact, it is the whitest-fleshed and finest-grained Potato, excelling even the Snowflake. It is unquestionably the best of its type, and will soon supersede all others for main crop. (*See cut.*)

FROM EDITORIAL COLUMNS:

"RURAL NEW-YORKER," Nov. 5th, 1898:

"At present, ALL things considered, we are inclined to regard the 'Sir Walter Raleigh' as the best Potato we have ever tried."

Those who have tried our "Sir Walter Raleigh" Potato write:

"I am of a decided opinion that 'Sir Walter Raleigh' will be the coming Potato for main crop. It has certainly far exceeded my expectations. I have grown all of Mr. Carman's Potatoes, and believe that in 'Sir Walter Raleigh' Mr. Carman has excelled all his previous efforts."
J. L. CONOVER, Wickatunk, Monmouth Co., N. J.

"The 'Sir Walter Raleigh' is a great yielder; all large Potatoes, no small ones; vines grow strong and upright."
C. W. BEARDSLEY, Milford, Conn.

"'Sir Walter Raleigh' is an immense yielder, of fine quality and very few small ones."
S. O. BENJAMIN, Aquebogue, Long Island, N. Y.

"I grew 'Sir Walter Raleigh' and 'Bovee' Potatoes last year. I have tried many kinds, but they are the best varieties I know. In both cases the yield was remarkable."
JAMES HOOD, Chittenango, N. Y.

PRICE, 30c. lb.; 3 lbs., 70c.; 5 lbs., $1.00, Post or Express Paid.
If by freight or express, at purchaser's expense, deduct 8c. per lb.
PRICE, 60c. peck, $2.00 bush., $4.00 bbl.,
By express or freight at purchaser's expense.

PUMPKIN.

1 oz. to 30 or 50 hills.
For culture see page 11.

CALHOUN. We have given this variety a very thorough distribution, and wherever heard from it gave the highest satisfaction. The outside color is a creamy brown; the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine-grained, and the seed cavity very small. It cooks very yellow and makes pies of a high, rich color and of the finest quality. (*See cut.*) 5c. pkt., 10c. oz., 30c. ¼ lb., 75c. lb.

SUGAR. This variety is smaller than the Conn. Field, but of finer grain, sweeter and very prolific. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

JONATHAN. A large bottle-shaped variety, with a crook neck; of most attractive appearance. It is very prolific, and the flesh is fine, clear and sweet, making it valuable for pies and other table uses. Its hard shell makes it an excellent keeper. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

JUMBO. This is the variety to be grown where "the biggest pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade. Notwithstanding its enormous size it is delicious in quality and generally desirable. 10c. pkt., 25c. oz., 50c. ¼ lb., $1.50 lb.

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 lbs. 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.

Connecticut Field. Very productive; largely grown for feeding stock. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

LARGE CHEESE. A well-known variety, its fine flesh and rich color making it valuable for pies and table use, while its productiveness renders it useful for stock-feeding. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

WINTER LUXURY. This we recommend as one of the best pie pumpkins; an excellent keeper and enormously productive. It is very finely netted and in color it is a golden russet. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

RADISH. LONG VARIETIES.

EARLY and SUMMER.

1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

For culture see page 11.

LONG SCARLET SHORT TOP. Grows to 6 inches in length; matures quickly and can be used before it has fully grown. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

WOOD'S EARLY FRAME. An improvement on Long Scarlet; largely used for forcing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

LONG BRIGHTEST SCARLET. Intensely vivid scarlet with white tip. Matures in 25 days, and is always mild and delicious in flavor. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

THE SANDWICH. The very finest of the medium early class. Similar to White Strasburg, but is heavier and shorter. Color is snow-white, flesh is equal in flavor to the most delicate. It matures as early as Long White Vienna, in 25 days. (*See cut, page 63.*) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

LONG WHITE VIENNA, OR LADY FINGER. Pure white in color, of long tapering shape; very attractive in appearance; sweet, mild and delicious. Matures in about 25 days. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WHITE STRASBURG. A large, medium long sort, with heavy shoulder, tapering gradually to base. Flesh and skin pure white; resists drought well. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

GIANT WHITE STUTTGART. Medium early, large and heavy, pure white throughout; very tender and of delicious flavor. A very popular sort. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

BECKERT'S CHARTIER, OR SHEPHERD. The largest and handsomest summer sort. The color at the top is vivid crimson, fading gradually to pure white at tip. Is delicious in flavor, resists drought effectually, and remains long fit for use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WHITE CHARTIER. A white form of the above, differing only in color, which is pure white throughout. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

RADISH (CONTINUED.) EARLY ROUND OR TURNIP-SHAPED

RED FORCING. One of the earliest, maturing in 21 days from sowing. Color bright red; root round; tops very small; very mild. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

RAPID FORCING. Resembles White Tipped Scarlet Turnip in every respect, except it is small and grows quickly. Grand for forcing. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

EARLY SCARLET GLOBE. We sell hundreds of pounds of this sort annually for planting under glass. The shape is a little longer than round, and the color, which it holds long after pulling, is very brilliant and attractive. Top is very small. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

TRIUMPH. (*See Novelties, page* 21.) 10c. pkt., 30c. oz., 80c. ¼ lb.

WHITE SUMMER TURNIP. A medium-sized variety, grown largely for summer use. Shape round, slightly flattened, with tops of medium size. It takes about 30 days to mature, but remains fit for use long after maturing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

EARLY SCARLET TURNIP. The most popular sort. Medium in size, bright scarlet color, grows quickly and is very mild in flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

EARLY WHITE TURNIP. A small round sort, inclined to flat. Its beautiful pure white color makes it very useful for mixing with other sorts. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

WHITE-TIPPED EARLY SCARLET TURNIP. The favorite variety for outdoor cultivation. Medium size, uniform shape, color bright scarlet, sharply contrasting with white tip, which makes it most attractive. It grows quickly, maturing in 25 days. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

HENDERSON'S ROSE TURNIP. Beautiful rose color, very early, maturing in 23 days, remarkably attractive and of delicious flavor. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

EARLY ROUND DARK RED. Medium in size, rich dark red in color, grows very smooth and clean. There is no early variety that remains fit for use for so long a time. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

YELLOW SUMMER TURNIP. Round in shape, grows to a large size, very mild in flavor, quite crisp and remains solid a long while. Grand for summer use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Early Olive-Shaped Radishes.

OLIVE-SHAPED RADISHES.

FRENCH BREAKFAST. A great favorite; beautiful bright scarlet with pure white tip, oval in shape, fine for open ground or forcing. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

RED ROCKET. An old and tried variety introduced by us. Shape is long-oval, color very attractive, very bright, flavor good. One of the very best early varieties. (*See Novelties, page* 21.) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

WHITE ROCKET. Similar to Red Rocket, but is pure waxy white throughout. (*See Novelties, page* 21.) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

WHITE-TIPPED ROCKET. Has general appearance as two preceding, color brilliant scarlet with white tip; flavor delicious. (*See Novelties, page* 21.) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

YELLOW OVAL-SHAPED. A second early sort, unique in appearance, color is bright golden yellow, shape oval, but tapering at base. Very mild, and remains tender for a long time. 5c.. pkt., 10c. oz., 25c. ¼ lb , 75c. lb.

OLIVE-SHAPED SCARLET. Very useful. Matures in 25 days, color bright, flesh is crisp and tender. A great favorite. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

OLIVE-SHAPED WHITE. A white form of preceding. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Winter Radishes.

These sorts should be sown about July 1st, and thinned out to 6 inches apart.

HALF-LONG BLACK SPANISH WINTER. Greatly in demand in the New York markets. A medium, long, heavy, densely colored sort, singularly mild in flavor, and is certainly the best black sort. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

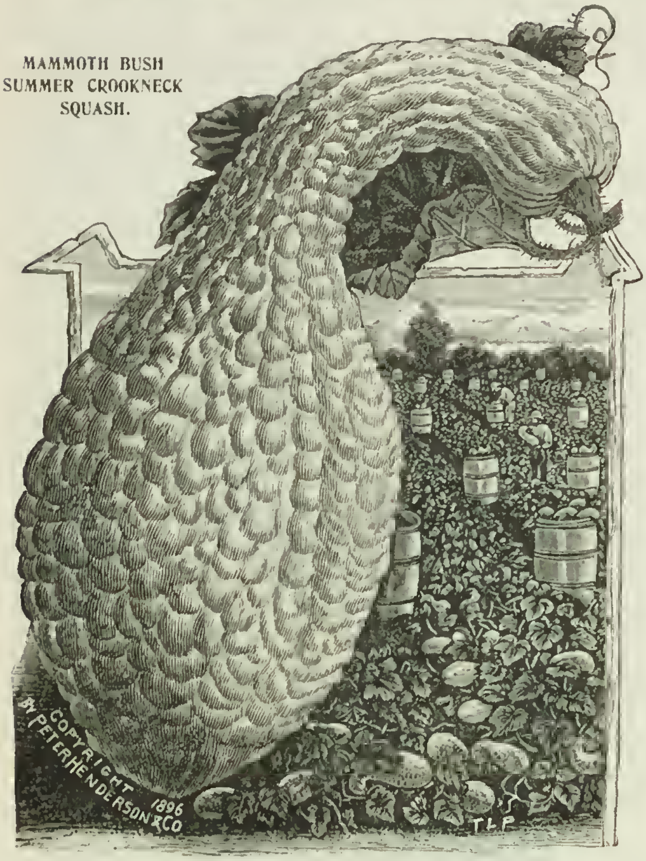
ROSE CHINA WINTER. Bright rose color; flesh firm and piquant; oblong in shape; fine for winter use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

LONG BLACK SPANISH WINTER. One of the hardiest and best for winter use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

CALIFORNIA MAMMOTH WHITE WINTER. A white-fleshed Radish of excellent quality. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

CELESTIAL—Known also as White Chinese. The flesh is firm, solid and pure white, skin creamy white, and is very attractive in appearance. 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

MAMMOTH BUSH SUMMER CROOKNECK SQUASH.



RHUBARB.

ST. MARTIN'S. A new Scotch variety. It is immensely productive, one of the earliest, and has a rich spicy flavor very similar to the gooseberry when used for pies or tarts. 10c. pkt., 50c. oz., $1.75 ¼ lb.

Victoria. Very large, later than the Linnæus. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

Linnæus. Early and tender. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

(*For Rhubarb Roots see page* 175.)

Squash, Summer...

FOR CULTURE SEE PAGE 11.

Bush sorts, 1 oz. for 50 hills, 5 to 6 lbs. per acre.
Running varieties, 3 to 4 lbs., in hills, for an acre.

MAMMOTH BUSH SUMMER CROOKNECK. The crookneck class of Squashes surpasses in quality any of the summer varieties, and in the MAMMOTH we have the delicious buttery flavor of the original sort, but of just double the size. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.

"The Mammoth Summer Crookneck Squash succeeded well with me, and pleased me so much that I would like to procure more of the same seed I received, if possible. This Squash is not only early, but of particularly good quality for a summer Squash, and produces most attractive golden-orange Squashes; they would take a premium at any fair for their beauty, and besides they were the most vigorous and productive among seven or eight other varieties that I grew." E. T. KIRBY, Harper's Ferry, W. Va.

YELLOW BUSH SUMMER CROOKNECK. A much-esteemed variety. The fruit is orange yellow, covered with warty excrescences. It is considered the best flavored of the summer varieties. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

HENDERSON'S NEW "CREAM-COLORED" CROOKNECK. A new, beautiful and distinct variety of the old favorite Summer Crookneck. It has a compact, bushy habit, producing Squashes twice the size of the common sorts, the average length being eighteen inches to two feet, and they often weigh five and six pounds each. The cream-colored exterior is very attractive. Although so much larger than the old variety, it is equally early and very productive; flesh dry and of a most agreeable flavor, especially so when picked at the right time (as all Squashes of this class should be), before the shell has formed or can be broken by the thumb nail. **10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.**

VEGETABLE MARROW. A favorite English sort. The fruit is very variable in size, from nine to eighteen inches in length, and from four to six inches in diameter. Skin a greenish yellow, flesh white, soft and of rich flavor. This is entirely distinct from all other varieties of Squash. Plant eight feet apart. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

Scalloped, or . . . "Pattypan" Squash.

HENDERSON'S LONG ISLAND WHITE BUSH. A few years ago, one of the most prominent Long Island market gardeners brought into our store specimens of a Squash which he had been growing for several years, and which he found would sell in the New York markets at higher prices than any other sort. It was a selection of the old White Bush Scallop, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash would actually contain nearly twice as much weight for the same cubic measurement as the old sort. In addition to this, it is of finer quality and very prolific. We can strongly recommend this variety. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scalloped sorts, frequently two feet in diameter. A dark rich golden yellow. Quality excellent. It grows in bush form, wonderfully productive. 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.

SILVER CUSTARD. A fitting companion to the Golden Custard Bush Squash. Grows to an immense size, often producing single Squashes 18 inches in diameter, of a delicate white color, and of finest quality. Very productive. 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.

WHITE BUSH SCALLOPED. "Cymling." This and the Yellow Bush Scalloped are esteemed the earliest, and are grown almost exclusively for first crop. From the hard texture of the rind it is well suited for shipping, and they are grown exclusively at the South for that purpose. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

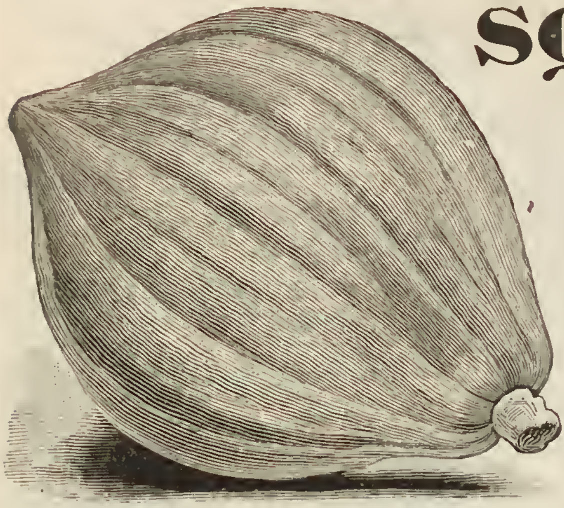
YELLOW BUSH SCALLOPED. Differs from the white only in color. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

LONG ISLAND WHITE BUSH SQUASH.

DO NOT FORGET to avail yourself of our LIBERAL PREMIUMS offered on page 5.

SQUASH AUTUMN AND WINTER

For Culture see Page 11.



EARLY PROLIFIC MARROW SQUASH.

BOSTON MARROW. Second early, coming in about ten days after the Bush and Crookneck sorts. Skin yellowish, very thin; the flesh dry and fine-grained, and of unsurpassed flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

ESSEX HYBRID. This is not only one of the richest-flavored, finest-grained and sweetest of all Squashes, but it is also one of the very best keepers that we know of. Short cylindrical shape, having on the blossom end a small cap-shaped enlargement. The flesh is dry, sweet and thick, and of a bright orange color. Long keeper. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

HUBBARD. A general favorite of large size, often weighing from nine to ten pounds. Color, bluish green, occasionally marked with brownish orange or yellow. Flesh fine-grained, dry, and of excellent flavor. It can be had in use from September to May. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

"I wish you could have seen the field of Hubbard Squash that I grew from your seed. It was a wonder to everyone. Lots of people asked me where I got my seed. I told them of Peter Henderson of New York — that all my seeds grow just that way. I had a field of five acres of Hubbard Squash. They were immense in every way, the Squash running in size from 10 to 25 lbs. each."

WM. M. BELT, Berea, Ohio.

HEART O' GOLD. (*See colored plate and description, pages* 16 *and* 17.) 20c. pkt.; 6 pkts., $1.00.

EARLY PROLIFIC MARROW. A comparatively new fall or winter variety of New England origin, but which has been very generally tested in different parts of the country; it is shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive. These characteristics will commend the variety to market gardeners, while its brilliant orange red color and fine keeping and cooking qualities will make it popular with the consumer. The rind is very hard but thin, and the flesh deep, fine-grained and of delicious quality. (*See cut.*) Price, 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

MARBLEHEAD. An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. Its yield is equal to the Hubbard, and its keeping qualities are better. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

MAMMOTH CHILI. The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

HUBBARD SQUASH.

HENDERSON'S "DELICATA" SQUASH FOR BOTH SUMMER ..AND WINTER USE..

The Most Deliciously-Flavored Squash Grown. Dry, Sweet and Rich. Wonderfully Prolific.

The exterior of this beautiful Squash is orange-yellow, splashed and striped with dark green. The flesh is rich and dry; the quality is particularly fine. For private use we can recommend it as surpassing in richness of flavor any of the large, old-fashioned sorts. The **Delicata** is the earliest of any *vine* Squash that we have ever tested, and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered; it is of small size, but this is a desirable feature as it is not too large for an ordinary family. This variety is wonderfully solid and heavy, the seed cavities being very small; it is also extremely early, maturing about the same time as the Summer Squashes, and for early use will doubtless supplant this class on account of its superior dryness and flavor, while its extreme solidity renders it fully as good a keeper as any of the winter varieties. (*See cut.*) **Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.**

HENDERSON'S "DELICATA."

What our Customers Think of HENDERSON'S "DELICATA."

"I cannot let another day go past without letting you know how we have enjoyed your 'Delicata' Squash. I consider it one of the best Squashes ever sent out. It brings one in mind of the English Vegetable Marrow, only 50 per cent. better. A good grower and good cropper."
ROBERT CARRUTHERS, Gardener, Estate of Frederick Billings, Woodstock, Vt.

"We tried your 'Delicata' Squash last season and think they are far ahead of anything else in the Squash line. They are correctly named."
GELON HANN, Port Gibson, Miss.

"I never enjoyed myself eating Squash as well as your 'Delicata' Squash, so dry, so rich and so sweet. We have a few of them yet."
K. P. TINKHAM, Topeka, Kansas.

"Henderson's 'Delicata' Squash is a wonderful Squash. It is one of the most deliciously fine-flavored Squashes I ever ate. Two hills of three vines each produced twenty sweet, perfect Squashes."
JOHN P. RHODES, Rahway, N. J.

A Complete and Economical Garden may be Secured at a Saving of 35% by purchasing our Vegetable Seed Collections offered on ...Page 12.

SPINACH.

For culture see page 11.

1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

HENDERSON'S NORFOLK SAVOY-LEAVED. In appearance the leaf is wrinkled in the same way peculiar to the Savoy Cabbage. Hence the name. It should not, however, be sown in spring in the latitude of New York, as it is almost certain to run to seed if then sown. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

HENDERSON'S THICK-LEAVED. One of the best market sorts. Produces large, thick, strong green leaf, crumpled, and possesses the valuable quality of standing a long time before running to seed. (*See cut.*) 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

HENDERSON'S THICK-LEAVED SPINACH.

HARDY WINTER. (*See Novelties, page 23.*) 5c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

VICTORIA. Valuable for spring sowing, its long-standing quality making it the best for that purpose. We have frequently seen other varieties go to seed before this variety had made any sign of bolting; while its attractive dark green color and hardy character make it an "all-seasons" Spinach. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

LONG STANDING. A valuable sort with a most attractive color, and thick fleshy leaves; stands long before going to seed. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

ROUND-LEAVED. Generally cultivated for winter use, being very hardy, standing our severest winters without injury. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

NEW ZEALAND. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light rich soil. 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

LARGE ROUND-LEAVED VIROFLAY. A newer sort with very large thick leaves. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

PRICKLY. Although sown in spring and summer, it also stands well in winter, but gives less bulk per acre than the others named. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

SALSIFY, OR OYSTER PLANT.

For culture see page 11.

WHITE FRENCH. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

MAMMOTH SANDWICH ISLAND. A new and improved type, producing roots of nearly double the size and weight of the old variety, and of equally good quality. It has been extensively grown for the markets of many of the large cities, entirely superseding the old sort. (*See cut.*) 10c. pkt., 20c. oz., 50c. ¼ lb., $1.25 lb.

MAMMOTH SANDWICH ISLAND SALSIFY.

SCORZONERA,

Or BLACK OYSTER PLANT.

Culture same as Salsify. See page 11.

10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

SEA KALE.

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter, by planting the roots closely in a warm cellar before frost. (*See cut.*) 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.

SORREL.

BROAD-LEAVED. Used for salads. 5c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.

SWISS CHARD.

SILVER OR SEA KALE BEET.

This variety is grown for its leaves only; the middle of the leaf is cooked and served like Asparagus; the other portions of the leaf are used like Spinach. Cultivate about the same as Spinach by sowing the seed early in spring in drills about a foot apart. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

SWISS CHARD.

RUTA BAGA

RUSSIAN OR SWEDISH TURNIP.

Sow 2 to 3 lbs. per acre.

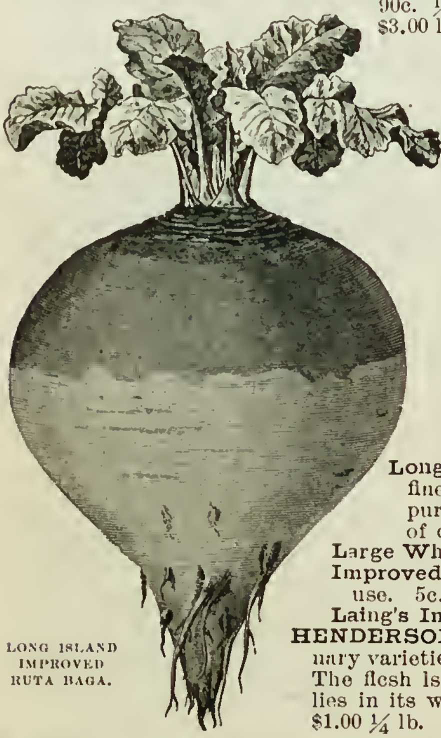
Long Island Improved. This is undoubtedly the finest variety of purple top Ruta Baga, and is purely of American origin. It is twice the size of ordinary American stocks. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 65c. lb.

Large White French. A superior variety; white, solid and rich. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Improved American. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Laing's Improved. An excellent garden variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

HENDERSON'S GOLDEN HEART. Invaluable for garden culture. It is entirely distinct from ordinary varieties, which are used mainly for stock feeding. The bulb grows as clean and smooth as a turnip. The flesh is remarkably fine in grain and of delicious flavor. But the most distinct improvement of all lies in its wonderful earliness, as it matures in 56 days from time of sowing. Price, 10c. pkt., 40c. oz., $1.00 ¼ lb.



LONG ISLAND IMPROVED RUTA BAGA.

TURNIP.

{ For Culture see page 11. }

1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.

EARLY WHITE MILAN TURNIP.

EARLY WHITE MILAN.

As early as the Early Purple Top Milan, and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory-white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender.

Its table qualities are unequaled, being of most delicate flavor and tempting appearance. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

PURPLE TOP WHITE GLOBE. An early variety, globe-shaped, heavy cropper; in other respects similar to Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of Early Turnip for market garden purposes. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

RED TOP STRAP LEAF. Rapid grower and of mild flavor; the most popular variety for early use, either for the table or for stock. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 45c. lb.

Early White Strap Leaf. Differs from the Red only in color. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

WHITE EGG. Its shape is nearly oval or egg; flesh very firm and fine-grained; thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

EARLY PURPLE TOP MILAN. The earliest variety in cultivation. The color is bright reddish purple above ground and clear white underneath. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

SCARLET KASHMYR. This variety is a "first early," small, rarely exceeding three inches in diameter; shape inclined to flat. The leaves are few and small. The outer color is rich crimson scarlet, the interior pure white; flesh crisp, tender, fine-grained and exceedingly solid. 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.

Early Flat Dutch. An excellent garden variety, resembling White Strap Leaf; the best variety for spring sowing. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

EARLY SNOWBALL. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

GOLDEN BALL, or ORANGE JELLY. This is the most distinct yellow Turnip we know. The flesh is of very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

YELLOW STONE. One of the best and most popular yellow-fleshed varieties for table use; it is equally good for feeding stock. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

PURPLE TOP YELLOW ABERDEEN. Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

LONG WHITE, or COW HORN. Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

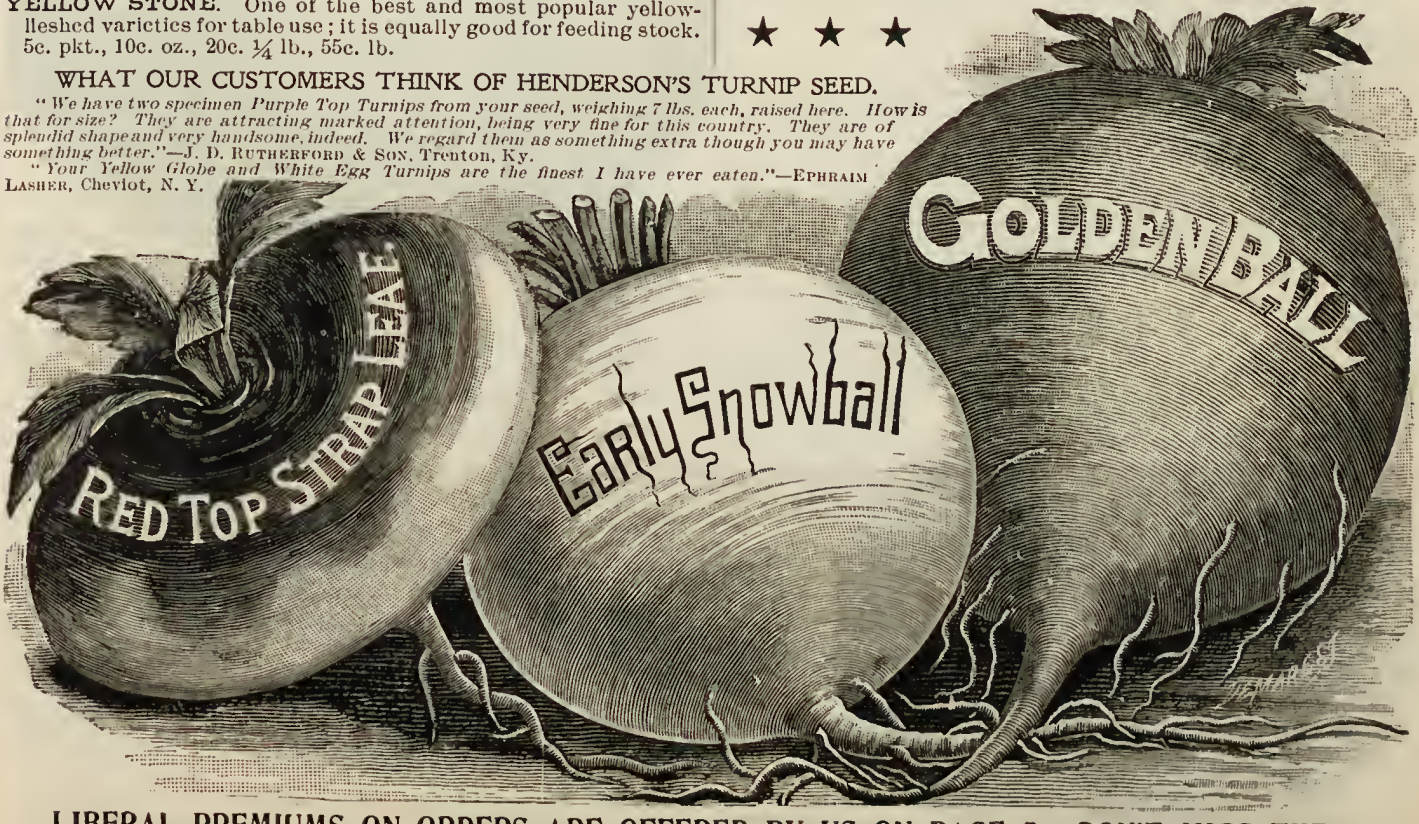
YELLOW GLOBE. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size, and is excellent both for stock and table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

★ ★ ★

WHAT OUR CUSTOMERS THINK OF HENDERSON'S TURNIP SEED.

"We have two specimen Purple Top Turnips from your seed, weighing 7 lbs. each, raised here. How is that for size? They are attracting marked attention, being very fine for this country. They are of splendid shape and very handsome, indeed. We regard them as something extra though you may have something better."—J. D. RUTHERFORD & SON, Trenton, Ky.

"Your Yellow Globe and White Egg Turnips are the finest I have ever eaten."—EPHRAIM LASHER, Cheviot, N. Y.



LIBERAL PREMIUMS ON ORDERS ARE OFFERED BY US ON PAGE 5. DON'T MISS THEM!

TOMATO.

(For Culture, see page 11.)

"Stone" Tomato.

1 oz. for 1,500 plants; ¼ lb. (to transplant) for an acre.

FREEDOM. (*See page 23.*) 15c. pkt., 50c. oz., $1.50 ¼ lb., $5.00 lb.

PONDEROSA. (*See colored plate and description, pages 18 and 19.*) 10c. pkt., 60c. oz., $2.00 ¼ lb.

EARLY RUBY. The great value of this variety lies in the fact that it is by far the *earliest* of all the *large-sized* Tomatoes which combine *good form, rich scarlet color* and *solidity*, and it is certain to prove the *leading* market variety. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2 25 lb.

"Your seeds last season gave good satisfaction. 'Table Queen' Tomato is a grand variety; it is early and of first-class quality. 'Early Ruby' Tomato was ahead of all others in ripening, is good size, good form and excellent quality."

TABLE QUEEN. As large as the Mikado, but perfectly smooth and round. For slicing it is the Tomato "PAR EXCELLENCE," as it is wonderfully solid and contains comparatively few seeds. The color is a rich purplish crimson, and of a most agreeable flavor. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.25 lb.

"The 'Table Queen' is the finest tomato I ever saw. There is nothing to equal them when sliced and put on the table—they have the right name. I want nothing better and have thanked P. H. & Co. every day we have had them."

BEAUTY. Handsome; color, purplish crimson, medium-sized and smooth; a good yielder, continuing late in the season. It ripens with the Acme and Perfection. It is a good shipper on account of its solidity. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

STONE. Absolutely the best of its type in every respect. Plant is strong and bears an enormous crop of large solid fruits, almost round, slightly flattened at either end. Color of skin, vivid scarlet and of fine flavor. Grand shipper and excellent for canning. (*See cut.*) 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

ESSEX HYBRID. This is an old favorite, possessing many good qualities. It follows close after Early Ruby, and is the first of its type to ripen. Fruit is of medium size, very solid, and in color is purplish pink. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.80 lb.

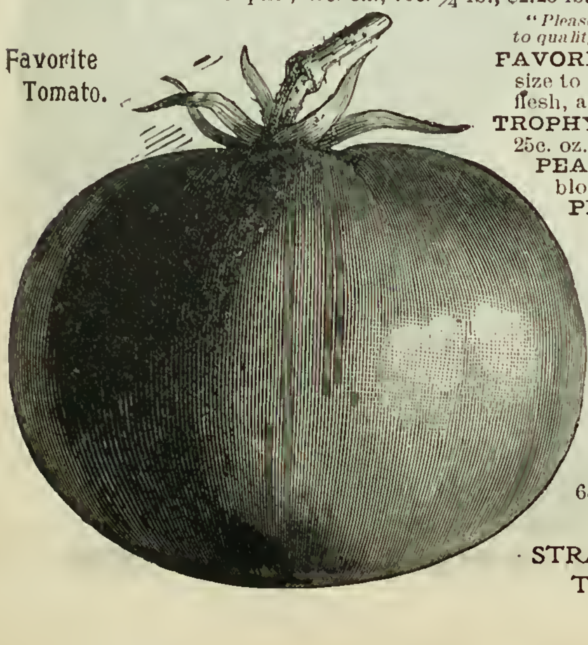
THE MIKADO. Notwithstanding that it produces very large fruit, it is at the same time one of the very earliest to ripen. The tomatoes are produced in immense clusters, are perfectly solid, generally smooth, but sometimes irregular. The color is purplish red. Foliage distinct from any other variety. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

DWARF CHAMPION. Most distinct and valuable. Dwarf, stiff habit, dark-green foliage, scarcely needing any support. It is very early and wonderfully prolific. Color same as Acme. It is perfectly round and smooth; of medium size. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

Henderson's Table Queen Tomato.

"Please send me one ounce Dwarf Champion Tomato seed. I have found this to be the best tomato, as to quality, I have ever raised up here. It is prolific and early to ripen as well."

Favorite Tomato.



FAVORITE. Large and most perfect shape. Ripens evenly and early, and holds its size to the end of the season. It is scarlet in color, very prolific, has few seeds, solid flesh, and bears shipping long distances. (*See cut.*) 5c. pkt., 20c. oz., 60c. ¼ lb., $1.80 lb.

TROPHY, EXTRA SELECTED. *Saved only from specimens of perfect form.* 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

PEACH. Very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange rose. 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

PERFECTION. The fruit is almost round, ripens clear up to the stem, is solid and rich in flavor. The skin is both thin and tough, making it a good shipper, while its clear, bright scarlet color makes it most attractive. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.80 lb.

ACME. Early, of medium size, perfectly smooth, very solid and a great bearer. Color purplish crimson, with a pinkish tinge. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.80 lb.

GOLDEN SUNRISE. It has all the good qualities of the best red varieties and is of a beautiful golden-yellow color, making it invaluable for slicing and mixing with red varieties for table use. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.50 lb.

We can also supply the following standard varieties of Tomatoes, which are too well known to need description, at the uniform price of 5c. pkt., 20c. oz., 65c. ¼ lb., $2.25 lb.:

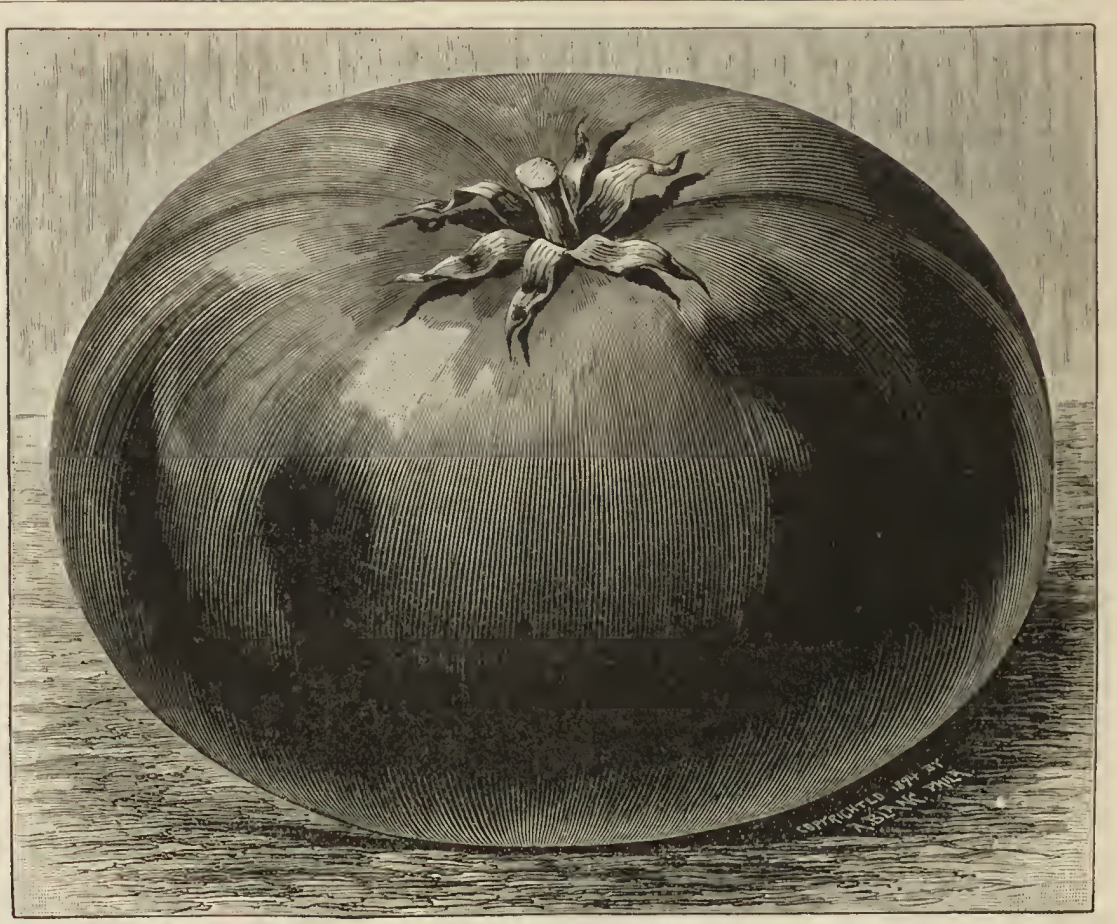
PARAGON. RED CHERRY.
STRAWBERRY, or WINTER CHERRY. YELLOW PLUM.
THE LORILLARD. PEAR-SHAPED RED. IGNOTUM.

HENDERSON'S...

"Crimson Cushion" Tomato...

The Latest Production of the new "Almost Seedless" Class of Tomatoes.

"PERFECTION in Tomatoes at last."
"The earliest large Tomato."
"Almost seedless."
"Solid as beefsteak."
"Large size."
"As smooth as an apple."
"Ripens thoroughly at stem-end."



When we introduced the Ponderosa, we hazarded the opinion that that famous variety was the forerunner of a new race of Tomatoes that would eventually displace the seedy, strongly acid sorts in general cultivation, and the advent of this splendid variety verifies this prediction. The "Crimson Cushion" is more symmetrical in shape than the Ponderosa, and is much thicker through from stem to "blossom end"; in fact, so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet crimson, untinged with purple, and ripens up almost completely to the stem. The "Crimson Cushion," like the Ponderosa, is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from 3 bushels of ordinary Tomatoes. These figures tell better than any description the "seedless" character of this grand variety. The flesh is firm and "meaty," and of superb quality. It is enormously prolific and early for so large a Tomato. (*See cut.*)
Price, 10c. pkt., 60c. oz., $2.00 ¼ lb.

Market Gardeners AND... Truckers..

IMPORTANT NOTICE.

Henderson's Superior Seeds, to be "Henderson's," must be purchased from us **direct**. We were obliged to discontinue distributing our seeds through storekeepers to protect many customers who were having other seeds folsted upon them as "Henderson's." As there are now no "middleman's" profits to protect, we are able to supply you **direct** at lower prices than ever!

What our Customers think of Henderson's "Crimson Cushion" Tomato.

"I write to let you know how well pleased I am with 'Crimson Cushion' Tomato. They are of good size, very smooth and ripen up well at stem-end. Although not the earliest, they are among the best of 110 varieties."
THOS. H. BRINTON, Chadds Ford, Delaware Co., Penna.

"I have been raising your 'Crimson Cushion' Tomato this season, and think them by far the finest tomato for all purposes that I have ever grown. I weighed two last week that weighed 1½ lbs. each, and measured 17½ inches in circumference and 5½ inches across bottom of bloom-end."—JOHN L. BOARDMAN, Macon, Ga.

"I picked my last 'Crimson Cushion' Tomato from the vines on October 8th; it measured 16 inches in circumference and of the firmest flesh I ever saw. I consider it the finest Tomato that can be grown in this climate; it is perfection. There are no seeds grown like 'Henderson's,' and if a little higher in price still they are the cheapest, as quality and growth are certain."
R. H. HOAG, Jr., Norcross, Minn.

"The 'Crimson Cushion' is so far ahead of any other varieties that I think they are not worth our notice. I have nice large solid Tomatoes when my neighbors have none. I never plant seeds of my own raising but always order from you."—Mrs. A. H. LOOS, W. Lafayette, O.

"I had one plant of your 'Crimson Cushion' Tomato last summer planted by a post ten feet high; it grew three feet above the post and was full of fruit from bottom to top. I counted them as they ripened until I counted fifty, but many more ripened after I ceased to count them. After the frost came, I gathered enough green ones to make three gallons of pickle. This seems incredible, but it is nevertheless true."—Mrs. J. W. McGOHEE, Clarksville, Tenn.

"Although last season was very unfavorable, especially the latter part, yet I had some very fine 'Crimson Cushion' Tomatoes. I counted on one stalk some forty tomatoes, all perfect and some very large."
IRWIN WALTHOUR, Greensburg, Pa.

"I planted the 'Crimson Cushion' Tomato last year, and though I have tried many others, I have never seen any that equals the 'Crimson Cushion.'"
B. H. CRAIG, Selma, Ala.

"Last season your 'Crimson Cushion' Tomato beat anything in this vicinity for earliness, size, form and quality."
W. R. MORRISON, 5152 Easton Ave., St. Louis, Mo.

"The 'Crimson Cushion' Tomatoes are good enough for me. In fact, I never saw their equal. I shall plant only these this year. I sing their praises whenever opportunity offers."—GEORGE L. TAYLOR, Hamlet, Ill.

"I think the 'Crimson Cushion' Tomato seeds you sell are the best Tomato seeds I have ever planted."—Mrs. F. G. SPANN, Moss Point, Miss.

SEEDS OF SWEET, ... POT AND MEDICINAL HERBS.

Anise. Has useful medicinal properties. 5c. pkt., 20c. oz.
Balm. Used for balm tea or balm wine. 5c. pkt., 20c. oz.
Basil, Sweet. Used for highly seasoned dishes. 5c. pkt., 20c. oz.
Bene. Used in confectionery. 5c. pkt., 20c. oz.
Borage. Excellent for bees. 5c. pkt., 20c. oz.
Caraway. Used for flavoring. 5c. pkt., 20c. oz.
Castor Oil Plant. 5c. pkt., 15c. oz.
Catnip. Used for seasoning. 10c. pkt., 50c. oz.
Coriander. Useful culinary plant. 5c. pkt., 20c. oz.
Cumin. Used for flavoring. 5c. pkt., 20c. oz.
Dill. Used to flavor pickles, etc. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.
Elecampane. 5c. pkt., 20c. oz.
Fennel, Sweet. 5c. pkt., 10c. oz., 25c. ¼ lb.
Fennel, Florence. 5c. pkt., 25c. oz., 60c. ¼ lb.
Henbane. 5c. pkt., 20c. oz.
Hop Seed. 25c. pkt., $1.50 oz.
Horehound. For medicinal purposes. 5c. pkt., 30c. oz.
Hyssop. For medicinal purposes. 5c. pkt., 20c. oz.
Lavender. A popular aromatic herb, emitting a delightful perfume. 5c. pkt., 20c. oz., 50c. ¼ lb.
Marjoram, Sweet. Popular for seasoning. 5c. pkt., 20c. oz., 50c. ¼ lb.
Marjoram, Pot. Used for seasoning. 5c. pkt., 20c. oz.
Opium Poppy. 5c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.
Rosemary. An aromatic herb. 5c. pkt., 50c. oz.
Saffron. 5c. pkt., 20c. oz.
Sage. The leaves and tender tops are used in stuffing and in sauces. 5c. pkt., 20c. oz., 55c. ¼ lb., $1.75 lb.
Savory, Summer. Used for seasoning. 5c. pkt., 15c. oz., 40c. ¼ lb.
Thyme, Broad-leaved. For seasoning; also useful as a bee food. 5c. pkt., 30c. oz., 80c. ¼ lb.
Tansy. 5c. pkt., 20c. oz.
Winter Savory. 5c. pkt., 20c. oz.
Wormwood. 5c. pkt., 35c. oz.

Tobacco Seeds.

TOBACCO.

Primns. The earliest sort of all; succeeds well in Canada, and is specially adapted for planting far north. 10c. pkt., 25c. oz., 80c. ¼ lb.
Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. 10c. pkt., 30c. oz., $1.00 ¼ lb.
Imported Havana. 10c. pkt., 60c. oz., $2.00 ¼ lb.
Sumatra. 10c. pkt., 60c. oz., $2.00 ¼ lb.

Price of any of the following varieties, 10c. pkt., 25c. oz., 80c. ¼ lb.

Connecticut Seed Leaf,
Sterling,
Granville County Yellow,
Tuckahoe,
Gold Leaf,
Hester,
Yellow Oronoko,
Hyco,
Yellow Pryor,
White Stem,
Florida,
Virginia,
Kentucky,
Maryland.

BIRD SEEDS.

We do NOT deliver free but will do so if 5c. per lb. is added to the following prices.

HENDERSON'S MIXED BIRD SEED.

"FANCY . . . RECLEANED."

Henderson's Mixed Bird Seed has become famous for its superior quality. We use nothing but freshest high-grade seed, free from mustiness and dust. Our blend of seed is particularly relished by canaries. 10c. lb., $7.00 100 lbs.

Canary Best Sicily	10c. lb.,	$7.00 100 lbs.
Hemp	10c. lb.,	6.00 100 lbs.
Maw	20c. lb.,	16.00 100 lbs.
Millet	10c. lb.,	5.00 100 lbs.
German Rape for Birds	10c. lb.,	7.00 100 lbs.
Vetches for Pigeons	10c. lb.,	6.00 100 lbs.
Peas " "	6c. lb.,	3.00 100 lbs.

VEGETABLE ROOTS.

(See also page 175.)

Artichokes, Jerusalem. 25c. qt., $1.25 peck $4.00 bush., buyer paying transit, or 3 lbs. delivered free in U. S. for 75c.
Asparagus Roots. *(See page 24.)*
Chufas, or Earth Almond. The nut-like tubers are very sweet and nutritious. Easily and cheaply grown; abundant in yield. One peck of tubers per acre. Prices (buyer paying transit), 60c. qt., $1.50 peck, $5.00 bush.

THE "HENDERSON" LAWN GRASS SEED

Is the best Lawn Grass Seed for our American Climate

It is the purest, cleanest and heaviest Lawn Grass Seed ever offered on the market.

With it a Lawn or Grass Plat may be had in 6 to 8 weeks ready for cutting.

Full details given on pages 190 and 191.

PRICES, 25c. qt., $1.50 peck, $5.00 bush., of 20 lbs. If by mail add at rate of 5c. qt. for postage.

FARM SEEDS

Every Progressive Farmer and Breeder Should send for Henderson's

American Farmers' Manual.

Mailed free to our agricultural customers as soon as ready, and will be sent without charge to all others interested on request. It is a complete Catalogue of Farm Seeds. Grasses are illustrated and their adaptability for various soils and purposes is fully gone into. Grass Mixtures for Permanent Pasture or Hay, for various soils and latitudes, are a leading specialty. Improved Corns, New Wheats, choice Oats and other cereals are described and illustrated. Root crops, Millets, Sorghums, Field Peas and Beans, and many other crops of value to the farmer are fully described.

You cannot afford to be without it.

MAILED FREE To all Asking for it.

COPYRIGHT 1898 BY PETER HENDERSON & CO.

When small quantities are wanted by mail or express we prepay postage or carriage, if 8c. per pound is added to the prices.

PRICES OF ALL FARM SEEDS SUBJECT TO CHANGE WITHOUT NOTICE.

FARM SEEDS WE DO NOT DELIVER FREE, BUT MAKE NO CHARGE FOR PACKING, CARTAGE OR DELIVERY OF GOODS TO ANY RAILROAD STATION, STEAMSHIP LINE OR EXPRESS OFFICE IN NEW YORK CITY.

CLOTH BAGS only we charge for, and these at cost, viz.: 1 peck, 10c.; ½ bush., 12c.; 1 bush., 15c.; 2 bush., 20c. ALL GRASS SEED BAGS, excepting bags for Timothy and Clover, are furnished free.

ROOT CROPS FOR FARM STOCK.

COLOSSAL RED MANGEL.

MANGEL WURZEL.

Sow 6 to 8 lbs. per acre.

HENDERSON'S COLOSSAL LONG RED. Roots of the largest size, blood-red color. Quality exceedingly nutritious, and the variety is most distinct and valuable. (*See cut.*) 15c. ¼ lb., 35c. lb.; 10 lbs. and upward, 30c. lb.

RED GLOBE. Similar to the Yellow Globe, differing only in color. 15c. ¼ lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.

HENDERSON'S GIANT INTERMEDIATE. Very profitable to grow. An improvement on Yellow Ovoid. 15c. ¼ lb., 32c. lb.; in lots of 10 lbs. and upward, 28c. lb.

GOLDEN TANKARD. Flesh bright golden yellow, and in this respect differs from all other varieties, which cut white. 15c. ¼ lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

LONG YELLOW. Differs from the Long Red only in color. 15c. ¼ lb., 32c. lb.; in lots of 10 lbs. and upward, 28c. lb.

HENDERSON'S CHAMPION YELLOW GLOBE. Smooth, globe-shaped roots, of large size and excellent quality, are the distinctive features of this variety. 15c. ¼ lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

SUGAR BEET. *Sow 6 to 8 lbs. per acre.*

WHITE. A large variety extensively grown for feeding. 10c. ¼ lb., 20c. lb.; in lots of 10 lbs. and upward, 15c. lb.

LANE'S IMPERIAL. 10c. ¼ lb., 20c. lb.; in lots of 10 lbs. and upward, 15c. lb.

VILMORIN'S IMPROVED WHITE. Has more saccharine matter than any other. 10c. ¼ lb., 25c. lb.; in lots of 10 lbs. and upward, 20c. lb.

CARROT.

Sow 4 lbs. per acre. For description of varieties see page 37.

Improved Long Orange	60c. per lb.	**White Belgian**	40c. per lb.
Yellow Belgian	40c. "	**Danvers** (Half-long)	70c. "

RUTA BAGA. *Sow 2 to 3 lbs. per acre.* TURNIP.

Long Island Improved Purple Top	55c. per lb.	**Purple Top White Globe**	40c. per lb.
Large White French	50c. "	**Yellow Aberdeen Purple Top**	40c. "
Improved American Purple Top	45c. "	**Long White, or Cow Horn**	40c. "
Laing's Improved Purple Top	40c. "	**Yellow Globe**	45c. "

For full descriptions see page 67; also Henderson's American Farmers' Manual, free on application.

LONG ISLAND IMPROVED RUTA BAGA.

MISCELLANEOUS FARM SEEDS.

Australian Salt Bush. A valuable forage plant on alkali soils. 20c. oz., $1.50 lb.

Bean, Velvet. 75c. peck, $2.50 bushel.

Celery Seed. For flavoring. 25c. lb.

Cotton, Sea Island. 15c. lb., 100 lbs. $10.00.

Cotton, Upland. 15c. lb., 100 lbs. $10.00.

Full list of choice named varieties of cotton mailed free on application.

Flax Seed. 25c. qt., $4.00 bush.

Lupins, of Sorts. 15c. lb., 100 lbs. $12.00.

Ramie (Bohmeria or Urtica) Nivea. 50c. oz.

Sainfoin. A very nutritious fodder plant, somewhat resembling clover. Thrives best on limestone soils. 12c. lb., 100 lbs. $10.00.

WILD RICE (Zizania Aquatica). Much sought after, owing to its having attractions for water-fowl. 20c. lb., 100 lbs. $16.00.

Teosinte (*Reana luxurians*). A valuable fodder plant for hot climates. $1.00 lb., 10 lbs. 90c. lb.

Vetch, Spring. (*Vicia Sativa.*) Generally sown in mixture with oats for feeding green to cattle. 10c. lb., $2.75 bush. of 60 lbs.

SUNFLOWER, LARGE RUSSIAN. 10c. lb., $1.50 bush., 100 lbs. $6.00.

Farm Seeds we do NOT deliver free, BUT WHEN SMALL QUANTITIES ARE WANTED BY EXPRESS OR MAIL, WE WILL PREPAY POSTAGE OR CARRIAGE, if 8c. per lb. is added to the prices.

HENDERSON'S SPECIAL GRASS MIXTURE

FOR HAY AND PERMANENT PASTURE.

SEND FOR
Henderson's American Farmer's Manual.

What our Customers say:

IN MAINE.

I did not succeed in getting four tons or more per acre, but I did get more than from anything else, and it is splendid hay.—G. M. HOLMES.

IN NEW JERSEY.

The Special Grass Mixtures have been most successful, in spite of an unusually trying season. Yielded a crop of hay more than twice as great per acre as the timothy, which I sowed alongside at the same time.—R. V. LINDABURY.

IN IOWA.

Your Grass Mixture has done exceedingly well, especially in this year of drouth. It yielded about twice as much as timothy, and cattle seemed to do better on it.—W. WATSON.

IN NEW YORK.

Your Permanent Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut 3¼ tons to the acre sure.—J. M. RICHARDS.

IN VERMONT.

Your Grass Seeds are easily the best of any in the market.—F. C. KIMBALL.

IN RHODE ISLAND.

The forty-bushel sowing of Permanent Grass Seed which I purchased from you is to-day the best field of grass in Rhode Island.
—BRADFORD NORMAN.

IN PENNSYLVANIA.

The green appearance of the field attracted universal attention. It has far surpassed clover and timothy in the amount it yields.—J. B CUMMINGS.

IN VIRGINIA.

My manager is enthusiastic over your Mixture for Hay and Permanent Pasture. He claims this year he cut 3 tons per acre the first cutting, 1¾ tons the second, and will cut 2 tons the third. The field is a grand sight; people come for miles around to see it.—EDWARD E. BARNEY.

IN CONNECTICUT.

There is a decided contrast between Timothy and your Special Grass Mixture for hay in favor of your Mixture, which is the best field of grass I ever saw.—C. R. FISHER.

IN OHIO.

The Special Grass Mixture has given us the very best of satisfaction; it produced the finest piece of grass I ever saw and has given us a large amount of hay and pasture per acre.—W. J. HAYES.

We are headquarters for all kinds of

RECLEANED GRASS SEEDS,

And have made the subject of Hay and Pasture a special study. We invite correspondence, and will advise the best grasses to use and make up special mixtures where necessary.

Henderson's Special Grass Mixtures

OR HAY AND PERMANENT PASTURE

WILL LAST TWENTY YEARS WITHOUT RENEWAL,

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., as recommended in our book, **"How the Farm Pays,"** blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil 3 bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be 3 bushels to the acre.

For Hay and Permanent Pasture for Light soils	$2.50 per bushel of 14 lbs.
" " " " Medium soils....	20 bushel lots, $2.45 per bushel.
" " " " Heavy soils.....	50 " 2.40 "
" Orchards and Shady Places.....	100 " 2.35 "
" Hay only. Specially recommended for large hay crop	
" Pasture only. Will stand close cropping without injury.....	

To these mixtures, intended for either Mowing Lands or Pasture (but which, on account of their greater weight should be sown separately), are to be added 10 lbs. of Mixed Clovers, comprising White, Mammoth Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

FULL DIRECTIONS FOR SOWING ENCLOSED IN EVERY BAG.

The quantity needed (10 lbs.) of MIXED CLOVERS to sow an acre we will sell for $2.00.

OPINIONS OF THE PRESS.

Country Gentleman says: "Below the taller grasses was a thick mat of finer kinds, and the close, rich turf hid every particle of soil."

American Agriculturist says: "Such mixtures are far superior to Timothy, or 'Timothy and Clover,' or any one grass, costing but a little more, lasting much longer, and giving frequently more than double the yield."

Farm and Home says: "The enormous yield of nearly four and one-half tons of good hay per acre should convince any one that more hay and better pasture can be grown with mixtures than with Timothy and Clover alone, as under the very same conditions the latter yielded less than a ton and a half per acre."

How the Farm Pays says: "Far in advance not only of Timothy but of any other Grass we have thus far in cultivation."

At our Farm one of these Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre) a total of 10,208 LBS. CURED HAY PER ACRE, while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre.

At first sight, $7.50 to $10.00 per acre appears to be a high price for the seeding of a pasture, but bear in mind that it is a **permanent** pasture that we have in view, and nowhere can a permanent pasture be laid down **properly** for a less original outlay than that we name.

FARM SEEDS WE DO *NOT* DELIVER FREE.

MEADOW FESCUE.

COMPLETE LIST OF GRASSES AND CLOVERS.

Prices subject to variation. Special quotations for large quantities.

For full description see "Henderson's American Farmers' Manual," free on application.

At the World's Fair we received over thirty medals and awards, fourteen of which were granted to Grasses and Clovers for superior quality and purity of sample.

ITALIAN RYE GRASS.

A FARMER who pays little attention to the selection of Timothy, Clover and other grass seed, but buys from country merchants (who, however well-intentioned, seldom have sufficient expert knowledge in this matter to protect their customers), will in a few years invariably find that he is growing more weeds than grass, and naturally concludes farming is a failure. On the market there is a much larger quantity of foul than of pure seed which will find its way to the farmer through some channel, the ultimate results of which must be appalling.

We sell Grass and Clover Seeds on the closest possible margin, and for Choice, Recleaned, New Crop Seeds our prices will be found very low. Besides offering Grass Seeds and Clover by the lb., 100 lbs., and bushel, we give the standard weight per bushel.

	Weight per bush	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (*Bromus Inermis.*) Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass	14 lbs.	$2.25	$0.18	$15.00
BERMUDA GRASS. (*Cynodon Dactylon.*) Of great value in the Southern States, but does not thrive north of Virginia	35 lbs.	.....	.80	70.00
Canada Blue Grass. (*Poa Compressa.*) Useful for sowing on hard clay and poor soils	14 lbs.	1.75	.15	12.00
Creeping Bent Grass. (*Agrostis Stolonifera.*) Excellent for lawns, succeeds well in most situations	20 lbs.	4.50	.25	22.00
Crested Dog's Tail. (*Cynosurus Cristatus.*) Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses in a marked degree all the desirable features of a good lawn grass	21 lbs.	7.50	.40	35.00
ENGLISH RYE GRASS. (*Lolium Perenne.*) A valuable grass where quick results are desired, as it grows rapidly and makes a good showing within a month from time of sowing	24 lbs.	2.00	.10	7.00
Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia.*) The finest bladed grass and valuable only for lawns	14 lbs.	4.25	.35	28.00
HARD FESCUE. (*Festuca Duriuscula.*) A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful root formation, forming a dense fibrous mat	12 lbs.	2.50	.25	18.00
HUNGARIAN GRASS. (*Panicum Germanicum.*) Is a valuable annual forage plant. 1 bushel to the acre. 10 bush., $1.10 bush	48 lbs.	1.15	.10	2.25
ITALIAN RYE GRASS. (*Lolium Italicum.*) Thrives in almost any soil and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year	18 lbs.	1.50	.10	8.00
Johnson Grass. (*Sorghum Halapense.*)	25 lbs.	3.00	.14	11.00
KENTUCKY BLUE GRASS. (*Poa Pratensis.*) **Fancy or double extra clean.** Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel	14 lbs.	1.75	.15	12.00
MEADOW FESCUE. (*Festuca Pratensis.*) Of great value in mixtures for permanent pasture	22 lbs.	3.75	.18	16.00
MEADOW FOXTAIL. (*Alopecurus Pratensis.*) One of the best grasses for permanent pasture. Is the earliest grass, and of rapid growth	7 lbs.	2.00	.30	25.00
ORCHARD GRASS. (*Dactylis Glomerata.*) One of the most valuable grasses, and should be one of the main varieties in mixtures, either for pasture or hay	14 lbs.	2.00	.18	14.00
Red or Creeping Fescue. (*Festuca Rubra.*) Suitable for sandy seacoasts and on dry soil. Forms a close, rich sod, and is valuable in lawns.	14 lbs.	3.75	.30	25.00
RED TOP GRASS. (*Agrostis Vulgaris.*) Choice	14 lbs.	1.20	.10	8.00
——Fancy or extra recleaned seed	32 lbs.	5.25	.18	16.00
Rhode Island Bent Grass. (*Agrostis Canina.*) A very fine variety for lawns	14 lbs.	4.25	.35	30.00
SHEEP'S FESCUE. (*Festuca Ovina.*) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns and pleasure grounds	12 lbs.	2.50	.25	18.00
Sweet Vernal, True Perennial. (*Anthoxanthum Odoratum.*) Emits an agreeable odor, which it imparts to the hay	10 lbs.	6.50	.70	60.00
TALL MEADOW FESCUE. (*Festuca Elatior.*) Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils	14 lbs.	$3.75	$0.30	$25.00
TALL MEADOW OAT GRASS. (*Avena Elatior.*) Recommended for soiling, being rapid and luxuriant in its growth, also of great value in permanent hay mixtures	10 lbs.	2.00	.25	18.00
TIMOTHY, or HERD GRASS. (*Phleum Pratense.*) We offer a particularly "choice" sample, free from weed seeds. Large quantities of Timothy seed are on the market which are so foul with noxious weed seeds as to be dear as a gift, and there is no sound reason for farmers to sow such seed when we offer pure seed of high germinating power at such reasonable prices. Price subject to change without notice	45 lbs.	2.00	.10	4.45
Various Leaved Fescue. (*Festuca Heterophylla.*) Valuable for permanent pasture, and is also desirable in lawn mixtures	14 lbs.	3.50	.30	25.00
Wood Meadow Grass. (*Poa Nemoralis.*) Of early growth and thriving well under trees	14 lbs.	5.00	.40	35.00

CLOVERS.

ALFALFA, or LUCERNE. (*Medicago Sativa.*) A permanent clover of great value on all soils which contain lime in any form, and should be much more extensively grown. One of our customers in Logan Co., Ohio, cut four crops in one season. The aggregate length of the four cuttings was over ten feet, and made six tons of cured hay per acre. Sow in drills, 12 lbs. per acre; broadcast, 18 to 20 lbs. per acre	60 lbs.	9.00	.18	15.00
ALSIKE, or HYBRID CLOVER. (*Trifolium Hybridum.*) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick	60 lbs.	12.00	.22	20.00
Bokhara Clover. (*Melilotus Alba.*) Affords excellent food for bees throughout its season	60 lbs.	18.00	.30	28.00
Japan Clover. (*Lespedeza Striata.*) A low-spreading perennial, much like white clover, of great value in the Southern States	20 lbs.	5.50	.30	25.00
Mammoth Red, or Pea Vine Clover. (*Trifolium Pratense Perenne.*)	60 lbs.	8.00	.15	13.00
RED CLOVER, Medium. (*Trifolium Pratense.*) CAUTION.—Every care should be exercised in buying Red Clover, for there is always on the market at a cheap price, large quantities badly infested with weed seeds, which in size and appearance closely resemble Red Clover, and cannot be cleaned out. For some years past immense quantities of Red Clover, *purposely adulterated* with Yellow Trefoil (a small yellow-flowered annual clover of little or no value and apt to become a weed), have been sold to the unsuspecting farmer by country merchants who did not have the expert knowledge to detect it, and upon whom it had been foisted by unscrupulous dealers. Our seed is of high germination, pure and free from weed seeds and foreign matter. Price subject to change without notice	60 lbs.	7.20	.14	12.00
SCARLET CLOVER. (*Trifolium Incarnatum.*) Of great value for sowing in the fall for plowing under the following spring	60 lbs.	5.50	.12	9.00
WHITE CLOVER. (*Trifolium Repens.*) Should be used in all mixtures for permanent pasture and for lawns	60 lbs.	12.00	.22	20.00

Farm Seeds we do NOT deliver free, but when small quantities are wanted we will prepay carriage in the U. S. if 8c. per lb. is added to the prices.

THE "HENDERSON" ENSILAGE COMBINATION.

A GOLD MINE ON EVERY DAIRY FARM.

Corn is undoubtedly the most serviceable crop that has been used for ensilage, but however well preserved in the silo, it is an incomplete food for cattle. Its carbohydrates or heat-producing parts are proportionately in excess of its albuminoids or flesh-forming parts.

The farmer has in the past, at the expense of his purse, supplied the deficiency by feeding grain grown on the farm, or by buying oil cake, cotton-seed meal or other feed rich in albuminoids. This expense can be avoided by using **The "Henderson" Ensilage Combination,** which is composed of **two parts Fodder, Corn or Japanese Millet to one part Early Soja Beans.** An equal acreage of each will produce about the right proportion, and the mixture may be made at time of cutting the fodder and filling the silo.

Mixed in the above proportions it is a **complete, balanced ration for milch cows without the addition of grain or other purchased feed.** It will mean a saving to the farmers of hundreds of thousands of dollars, and **will revolutionize dairying in the Northern States.**

No up-to-date dairy can be profitably operated without a silo, and no silo should be filled with corn alone while the Early Soja Bean can be grown in any part of the United States.

The Soja Beans and Japanese Millet are offered on this page; the Fodder Corn on page 75.

FIELD BEANS AND PEAS

FOR FODDER AND GREEN MANURING.

BEAN, Henderson's Early Soja. The ordinary Soja Bean of the South is too late to be of value in the Northern States. This variety ripens even in Massachusetts, where it grew nearly four feet in height, was heavily podded and yielded over ten tons per acre. It is a very valuable fodder variety either for curing, feeding green or for the silo. It is a rich nitrogenous feed, is unsurpassed as a flesh former, and, like the Clovers, is a soil improver. (*See cut.*) 15c. lb., $1.00 peck, $3.50 bushel of 60 lbs.

BEAN, Soja. $1.00 peck, $3.00 bushel of 60 lbs.

" **Boston Small Pea.** $1.00 peck, $3.50 bushel of 60 lbs.

" **Burlingame Medium.** $1.00 peck, $3.50 bushel of 60 lbs.

" **White Marrowfat.** $1.00 peck, $3.50 bushel of 60 lbs.

" **Improved Red Kidney.** $1.00 peck, $3.50 bushel of 60 lbs.

DWARF ESSEX RAPE.

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of **Rape** excels all other plants we know of. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. (*See cut.*) 10c. lb., $3.50 bushel of 50 lbs., 100 lbs. $7.00. If by mail, add 8c. lb.

PEAS FOR FODDER.

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(*Yearbook of the U. S. Department of Agriculture.*)

For the Northern States there is no crop of greater value than Field Peas and none is more neglected, which can only be attributed to a lack of knowledge as to its merits. Whether for fodder, in mixture with oats, sown at the rate of two bushels each per acre, or the Peas sown alone at the rate of three bushels per acre for plowing under, there is no crop that we can so strongly recommend for more extended culture.

Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of Peas has been harvested is richer in nitrogen than before the Peas were sown upon it, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage.

The Mummy. Very heavy cropper. $2.00 bushel.

Large Marrowfat. Of immense growth, the best of the Field Peas for fodder. $2.00 bushel; 10-bushel lots, $1.90 bushel.

Canada White. (*See cut.*) 50c. peck, $1.75 bushel of 60 lbs.; 10-bushel lots, $1.60 bushel.

Canada Blue. 50c. peck, $2.00 bushel of 60 lbs.; 10-bushel lots, $1.90 bushel.

Cow Peas. Of great value in the Southern States and also in the Northern States as a green summer feed for sheep, and as a green crop for plowing under. $2.50 bushel of 60 lbs.; 10-bushel lots, $2.40 bushel.

SAND OR WINTER VETCH. (*Vicia Villosa.*)

Is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It grows to a height of 4 to 5 feet and is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter kills, though it is equally valuable in the South.

It is exceedingly nutritious, much more so than Clover, is eaten with relish and may be fed with safety to all kinds of stock.

Sow one bushel per acre with one-half bushel of Rye or Wheat. (*See cut.*) 10c. lb., $1.25 peck, $4.00 bushel of 60 lbs., 100 lbs. $6.00. If by mail, add 8c. per lb.

MILLET.

German or Golden. 10c. lb., 100 lbs. $3.00, $1.60 bushel (50 lbs.); 10-bushel lots, $1.50.

Hungarian. 10c. lb., 100 lbs. $2.25, $1.15 bu. (48 lbs.); 10-bushel lots, $1.10.

Pearl. 12c. lb., 100 lbs. $10.00.

Japanese. Sown from middle of May to end of July broadcast at the rate of 12 lbs. per acre, or in drills 8 lbs. per acre, it will grow 6 to 8 feet in height and yield 12 to 20 tons per acre. It may be silored, fed green or cured into hay, and its feeding quality is superior to fodder corn. Ensilage composed of two parts of this Millet to one part of Soja Beans is **a complete, balanced ration** for milch cows without the addition of grain. (*See cut.*) 10c. lb., 10 lbs. 90c., 100 lbs. $8.00.

SORGHUM.

For full descriptions see Henderson's American Farmers' Manual, free on application.

	Price per lb.	Price 100 lbs.
Early Amber Sugar Cane. One of the most valuable forage plants, and will yield several cuttings a season. Culture the same as for Corn.	10c.	$6.00
Early Orange Sugar Cane. A little later than the Amber	10c.	6.00
Broom Corn, Evergreen	10c.	6.00
Kaffir Corn	10c.	6.00
Rural Branching Doura	12c.	8.00
Jerusalem Corn	12c.	8.00
Yellow Branching	12c.	8.00
Sorghum Halapense (Johnson Grass). (See page 73.)		

FARM SEEDS we do NOT deliver free, but when small quantities are wanted we will prepay carriage in United States if 8c. per pound is added to prices.

CEREALS.

SPRING WHEAT.

Saskatchewan Fife. $2.10 bush.; 10 bush. lots, $2.00.

Wellman Fife. Is enormously productive, out-yielding all other Spring Wheats. (*See cut.*) 75c. peck, $2.25 bush.; 10 bush. lots, $2.10.

WINTER WHEAT.

(*Varieties and prices on application.*)

FODDER CORN.

Southern Horsetooth. Specially adapted for ensilage. $1.20 bush.; 10 bush. lots, $1.10

Improved Early Horsetooth. Being nearly two weeks earlier, this variety is better adapted for fodder and ensilage in the Northern States. $1.30 bu.; 10 bush. lots, $1.20 bu.

Rural Thoroughbred. Suckers and branches, yields heavily, early. $1.50 bush.

Sweet Fodder. $1.75 bu.; 10 bu. lots, $1.60 bu.

FIELD CORN.

15c. qt., 50c. peck, $1.60 bush.; 10 bush. lots, $1.50, except where noted.

DENT VARIETIES.

Early Butler. A well-known very early variety.

Henderson's Eureka. A grand new mid-season variety. Safe to plant in latitude N.Y. City. Enormous cropper, ears perfect; result of 20 years' selection by one of the best farmers in Penn., who takes a pride in his corn. (*See cut.*) 20c. qt., 60c. peck, $2.00 bushel.

Hickory King. Largest grains of any white corn, with extremely small cobs.

Early Mastodon. Early, with very large ears.

Extra Early Huron. The earliest Dent.

Golden Beauty. Surpasses all in size and appearance.

Hundred-Day Bristol. Large ear, early and productive.

Queen of the Prairie. The ears grow 8 to 10 inches in length, 12 to 14 rows.

Improved Leaming. Of good size, cob small, with large grain.

White Cap Yellow. Early, large and a very heavy cropper.

FLINT VARIETIES.

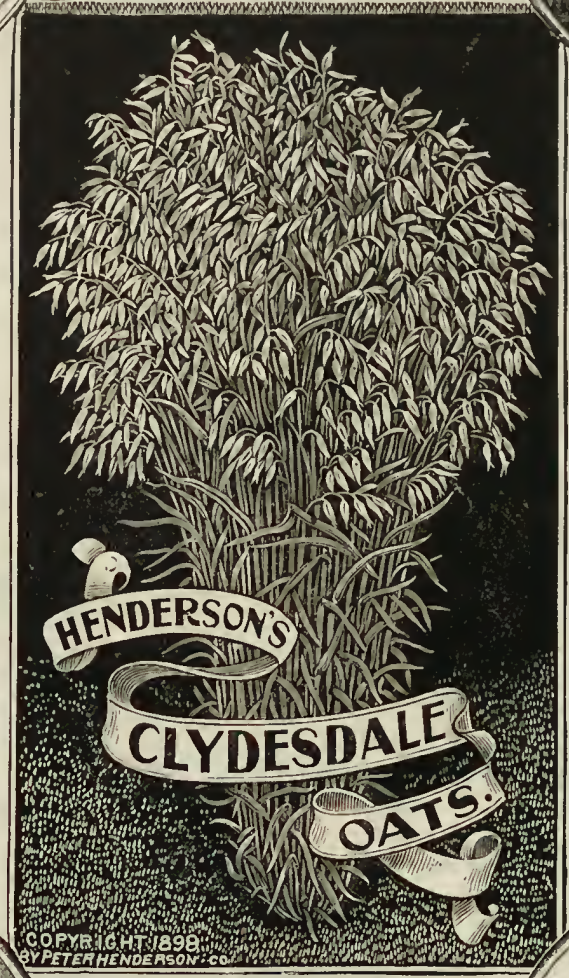
King Philip. Reddish copper-colored grain.

Longfellow. The largest yellow field corn, safe to plant in the latitude of Massachusetts.

Compton's Early. Very early and prolific.

White Flint. Handsome, large ears.

Large Yellow Flint. Very productive and of good quality.



SEED OATS.

A change of Seed Oats is quite as necessary as a change of Seed Potatoes, and stock should be renewed at least every second or third year.

Oats grown on the same soil or in the same neighborhood, year after year, soon become light, chaffy and unprofitable.

HENDERSON'S CLYDESDALE. (Imported.) The grandest White Oat in cultivation, weighing 50 lbs. to the bushel; very early and productive. We offer these oats for sale at **50 lbs. per bush.**, exactly as grown for us, so that those purchasing will actually receive for every bushel **over one and one-half bushels**, according to the American standard. (*See cut.*) **$1.00 peck, $2.50 bush. of 50 lbs., 3 bushels for $7.00; 10 bush. at $2.25 per bush.; 100 bush. at $2.15 per bush.**

AMERICAN - GROWN CLYDESDALE. Thoroughly recleaned, and are extra choice and heavy, free from all foul seeds and light and imperfect grains. **$1.20 bush. (32 lbs.); 10 bush. at $1.10; 100 bush. at $1.00.**

PROBSTEIER. A leading white variety. It is very productive and heavy, and straw very strong. **85c. bush. (32 lbs.); 10 bush. at 80c.; 100 bush. at 75c.**

BLACK TARTARIAN. The most prolific Black Oat. Early, long and strong-strawed. **40c. peck, $1.00 bush. (32 lbs.); 10 bush. at 90c.**

LINCOLN. It is early and less susceptible to rust than any other. **$1.00 bush. (32 lbs.); 10 bush. at 90c.; 100 bush. at 85c.**

WHITE RUSSIAN. Grain plump and heavy, heads large, straw stout, stools freely. **90c. bush. (32 lbs.); 10 bush. at 85c.; 100 bush. at 80c.**

WINTER OATS. **40c. peck, $1.15 bush. (32 lbs.); 10 bush. at $1.10.**

BUCKWHEAT.

Japanese. (Introduced by us.) Distinct and superior to all other varieties. (*See cut.*) $1.50 bush.; 10 bush. lots, $1.40.

BARLEY.

White Hulless. Sow at the rate of 1½ bush. per acre. It is two or three weeks earlier than ordinary Barley, grows about the same height, and will not shatter in the field even if very ripe. The grain is not unlike Wheat, and weighs about 60 lbs. per bu. 75c. pk., $2.00 bu. of 48 lbs.; 10 bu. lots, $1.80.

Vermont Champion. Two-rowed, early and prolific. 50c. peck, $1.60 bu.; 10 bu. lots, $1.50.

Two-rowed Duck Bill. 50c. peck, $1.60 bush.; 10 bush. lots, $1.50.

RYE.

Spring. An excellent catch crop when the fall sown has been winter-killed. $2.00 bush.; 10 bush. lots, $1.85.

Winter. *Prices on application.*

Prices of all Farm Seeds subject to change without notice.

FLOWER SEED NOVELTIES

HENDERSON'S ..NEW.. CROWN COMET ASTER.

Rose Pink with White Centre.

THIS striking novelty is of more than usual merit; the flowers are of the true Giant Comet type, 4 to 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, flowers resembling some of the finer Japanese Chrysanthemums. The centre crown of the flower is of pure white, surrounded by outer rows of petals of a charming rose pink color, a unique and beautiful combination. The plants are of vigorous, healthy growth, about 15 inches high, each plant bearing from 20 to 30 of these magnificent flowers on long, stiff stems, which gives them an added value as a cut flower for vases, florists' uses, etc. If the plants can be grown where slightly shaded from the hottest sun, the coloring will be more vivid and the flowers will last longer. A diploma of honor was awarded this Aster by the French Society of Botany and Horticulture. (*See cut.*) **Per packet, 25c.**

GIANT VICTORIA ASTER. Snow-White.

THE Victoria Asters have for years been one of the leading classes of Asters the world over. This new type of **Giant** Victoria, of which the "Snow-White" is the forerunner, is distinct and of high perfection. The plants are strong, luxuriant growers, attaining a height of about 2 feet, branching out freely into pyramidal bushes, each plant bearing 15 to 20 magnificent large and symmetrically double flowers 4½ to 5½ inches across; the petals are very broad and regular, sitting tile fashion, one on top of the other, to the centre of the flower. A grand variety for show beds or exhibition purposes. **Per packet, 20c.**

OSTRICH FEATHER ASTERS.

A magnificent class, producing immense double flowers, often 6 inches across, composed of very long, narrow, loosely curled petals, suggestive of a curled ostrich plume; their graceful effect, large size and charming colorings render these Asters exceptionally handsome as cut flowers, their long stems permitting the flowers to be "vased" as artistically as Chrysanthemums. As a garden Aster they are equally valuable; the plants, of candelabra habit, grow about 18 inches high, are vigorous and very floriferous. The "Hohenzollern" Asters, offered by some seedsmen as the same as the Ostrich Feather Asters, are very inferior to the latter, which we highly recommend to our customers as of unusual merit.

Bright Rose Ostrich Feather Aster ..... **Pkt. 20**
White changing to Pink " " ..... " **20**
Snow-white Ostrich Feather Aster ..... **Pkt. 15**
Crimson " " " ..... " **15**
Ostrich Feather Aster, Mixed Colors ..... **Pkt. 10**

HENDERSON'S NEW ASTER, RED HUSSAR.

THIS is a new and brilliant, glowing scarlet Aster, free from the magenta tinge usual in red Asters; the flowers measure from 3 to 4 inches across, are of regular globular form, perfectly double to the centre, and borne freely on sturdy candelabra branching plants about 15 inches high; an exceedingly effective bedder. **Price, per packet, 15c.**

"*I am delighted with your new Aster (Red Hussar). It is royally grand.*" MRS. THOS. COLES, Fulton, N. Y.

"*I wish to say that the Prize Aster surpasses any Red Aster I ever saw and is admired by all.*" MRS. A. R. KELTON, Orange, Mass.

Tom Thumb Comet, or "POODLE" Asters.

THESE beautiful new Asters are the result of a cross between the Giant Comet and the Dwarf Chrysanthemum-flowered Asters. From the former they have inherited the elegant form and size and doubleness of flowers, measuring 4 inches across, while from the latter they get the dwarf, compact habit of growth, which does not exceed eight inches in height, thus making them especially valuable as pot plants as well as for garden decoration. One particularly good point about these Asters is their earliness—the flowers open early in July, even before the "Queen of the Market"; they are, therefore, the earliest of all *large-flowering* Asters. (*See cut.*)

White Poodle Aster ..... **Per pkt. 15**
Pink Poodle Aster ..... " " **25**

"POODLE" OR TOM THUMB COMET ASTERS.

REMEMBER! We deliver FREE to any P. O. or R. R. Express Office in the U. S. all VEGETABLE and FLOWER SEEDS, BULBS and BOOKS, excepting where otherwise noted.

NEW GIANT FANCY CARNATIONS.

NEW GIANT FANCY CARNATION.

Chabaud's Giant Fancy, Perpetual Flowering. Have been produced by Monsieur B. Chabaud, the famous French "Carnationist," who has done more to improve this class of flower than any one in the world, and these, his latest and best creations, surpass all the race in richness of coloring, the combinations of which are surprisingly beautiful and indescribable. Heretofore this grand type of Carnation only flowered once a year—15 to 18 months after sowing—but now, thanks to Monsieur Chabaud's scientific hybridization, we have Fancy Pinks, with all of the qualities of the old so-called Perpetual Carnation, flowering continuously after six months from sowing. Plants thickset and bushy, of regular height; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich, solid colors, others tinted and blended, and others with featherings and picotee markings and all perfuming the air with their sweetness. They are of incontestable merit for flowering in winter as well as hardy enough for garden culture. **Mixed Colors** ....*Pkt.* **25**

Giant Fancy Carnation, Jean Dionis. Very fragrant, regular and full double flowers of immaculate whiteness..... .....*Pkt.* **25**

Giant Fancy Carnation, Madame B. Chabaud. Immense double flowers of deep yellow-shaded salmon, flamed and streaked with vivid cherry red .....*Pkt* **25**

Giant Fancy Carnation, Marie Chabaud. Very pure, clear canary yellow in color, flowers of superb, regular form, very free, and incontestably superior to all yellow monthly Carnations; the perfume is deliciously rich.....*Pkt.* **25**

GIANT "SAUCER" COSMOS.

WE offer here two of the most magnificent varieties of Cosmos in the world. They are the latest developments in this favorite autumn-flowering garden annual; the flowers are giants, as large as saucers, with broad, overlapping petals of great substance, and as chaste and lovely as water lilies.

Giant White "Saucer" Cosmos. Immense flowers of immaculate whiteness..... ..... *Pkt.* **15**

Giant Pink "Saucer" Cosmos. Pure pink flowers zoned with a ring of maroon around the eye.....*Pkt.* **15**

One pkt. of each, 25c

CENTAUREA IMPERIALIS.

CALENDULA "FAVORITE."

A new and very pretty variety, the counterpart of the popular "Meteor," the latter producing orange-colored flowers, striped straw, while the flowers of "Favorite" are of light sulphur color, striped white with the greatest regularity. An easily grown, profuse and continuous summer-flowering garden annual, forming plants about 1 foot high, bushy, compact, and free from insects..*Pkt.* **15**

TRAILING AMARANTH.

(*Gomphrena Gnaphalioides.*)

A very novel member of the Globe Amaranth family, of trailing habit, growing exuberantly on poor soil and in a dry location, where it will soon be covered with pretty white flowers like small clover blossoms; trained over embaakmeats, rocks, etc., it is a very attractive object.....*Pkt.* **25**

CENTAUREA IMPERIALIS.

"New Imperial Giant Sweet Sultans." New giant-flowering hybrids, excelling in beauty and size. They are the result of crossing *C. moschata* and *C. Margaritæ*, taking from the former the luxurious growth of plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through hues from silvery lilac to royal purple, etc.; and all flowers are deliciously fragrant; for bouquets, vases or as corsage flowers the airy grace of the giant long-stemmed flowers renders them of exceptional value. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sowa in the spring. They are of strong, bushy form, about 4 feet high.

C. Imperialis. Giant White.....*Pkt.* **10**
C. Imperialis. Giant Rosy Red.....*Pkt.* **10**
C. Imperialis. Giant Lilac, with white centre.....*Pkt.* **10**
C. Imperialis. Giant Brilliant Purple .....*Pkt.* **10**
C. Imperialis. Giant Pink, with white centre.....*Pkt.* **10**

The collection, 1 pkt. each, of above 6 Giant Centaureas, 50c.

"GLORIA" MARGUERITE.

(*Chrysanthemum Segetum Gloria.*)

A superb new Marguerite with immense single flowers 3 to 4 inches across, of an attractive primrose yellow with a golden centre and disk. The plants are robust, not over 18 to 20 inches in height, and produce a great number of flowers from early summer to late autumn. It makes an attractive pot plant, and is equally valuable for garden decoration, while for cutting the large, long-stemmed flowers are unrivaled, lasting a remarkably long time in water. It flowers the first season from spring-sown seed..... .....*Pkt.* **25**

NEW AND BEAUTIFUL Annual Dianthus or Garden Pinks.

We do not know of a more universally popular class of garden annuals than the improved types of **"China" Pinks.** They bloom profusely and uninterruptedly from early summer until after frost. They thrive under almost all conditions. Plants bushy and compact, about one foot high. These new varieties are particularly beautiful and should be grown in all flower gardens.

White Diadem Pink. Large double flowers of pure white ground color, which contrasts beautifully with the "Diadem" markings, those delicate feathery and velvety lines in carmine, blood red, lilac, purple, etc., arranged in shield-like form, to which the Diadem Pink owes its name. We esteem this novelty very highly. The charming flowers resemble some of the finest perennial Scotch Pinks. (*See cut.*).....*Pkt.* 25c.

Double "Salmon Queen" Pink. Very distinct and beautiful. Flowers very large, double and finely fringed, of a brilliant salmon color, changing to salmony rose as they age. Vigorous and free.....*Pkt.* 25c.

Star Pink. (*Dianthus Stellaris.*) A new class which will not fail to become one of the most admired of garden annuals. The flowers are single, of the true star-like form, and all of the brilliant colors of the Dianthus Heddewigi class, of which this is a sport, will be found in these Star Pinks. The profuse quantity of bloom, continued uninterruptedly from the beginning of June until frost, is another of the great merits of this class. For garden beds they are unrivaled. **Mixed colors**.....*Pkt.* 20c

WHITE DIADEM PINK.

COPYRIGHT 1900 BY PETER HENDERSON & CO.

DWARF JAPANESE HOLLYHOCKS.

Pyramidal little plants, only 15 to 18 inches high, producing large semi-double flowers, from base to summit. These very unique and beautiful Hollyhocks, from the "Flowery Kingdom," are great acquisitions. The plants grow in pyramidal form to a height of only 15 to 18 inches, and are covered from bottom to top with semi-double flowers about 3 inches across, the petals of which are crinkled and fringed like crumpled and slashed satin; the colors are crimson, white, pink, pink-shaded with deep pink toward centre of flower, and pink with a white edge. We expected to offer these colors separately this season, but our Japanese suppliers notify us of the small yield of seed, so we will combine all into one mixture to give us seed enough to offer to our customers this year. (*See cut.*) Mixed colors.....*Pkt.* 15c.

BUTTERFLY CYCLAMEN.

(*Cyclamen Persicum Grandiflorum Papilio.*)

The flowers are of noble size, with spreading, crimped and undulated petals, the margins of which are daintily fimbriated. The effect is to throw high lights and shadows on the waxy glossy petals, enlivening the brilliant colorings and exquisite variegations of the flowers. As a winter and spring flowering pot plant these Butterfly Cyclamens are of highest merit. Mixed colors. Pkt. of 12 seeds.....50c.

NEW HARDY GAILLARDIA.

(*Grandiflora Compacta.*)

New compact-growing varieties, forming round bushes only 12 to 15 inches high, and bearing their long-stemmed blossoms upright. The flowers are large and the colors as rich and varied as the old tall varieties. As the flowers are produced in continuity and abundance (the second year and afterward) from June until frost, this will be one of the most popular flowering plants for the hardy garden. Excellent for cutting. (*See cut.*).....*Pkt.* 15c.

NEW HARDY GAILLARDIA "AUREOLA."

(*Gaillardia Grandiflora Maxima Kermesina Splendens.*)

A magnificent large growing hardy perennial variety, producing immense flowers of brilliant crimson, bordered with clear canary yellow.....*Pkt.* 25c.

NEW DOUBLE DWARF ANNUAL GAILLARDIA.

(*Gaillardia Picta Lorenziana Nana Compacta.*)

Gaillardia Lorenziana has long been a favorite garden annual, producing large spherical heads of flowers. This new "Nana Compacta" type is a great improvement. The plants are not straggly, but bushy and compact, about one foot high, rendering them especially desirable for garden beds. They are also distinguished for their large double flowers of many brilliant hues, including crimson, garnet, lemon, gold, etc., which are borne in abundance from early summer until frost.....*Pkt.* 20c.

NEW GERANIUMS.

CALIFORNIAN GIANT-FLOWERING HYBRIDS.

A strain of seed saved from grand new Hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect forms, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors are all shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy white and all the new zonale types with lovely rings and large white eyes. These all stand the hot sun, and sown early they make good flowering plants the first summer. (*See cut.*).....*Pkt.* 15c.

DOUBLE-FLOWERING Mignonette, "Red Goliath."

This is perhaps the finest novelty we offer this season; it certainly is the grandest Mignonette ever produced for garden culture and probably will prove equally superior for forcing under glass. "Red Goliath" has been evolved by the German grower of "Rubin" from that famous Mignonette and it has the latter's stocky candelabra habit, strong growth, luxuriant foliage, health and deep-rooting qualities, while "Red Goliath" eclipses all open-air varieties in both size of flower spikes and individual florets. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the centre, with anthers or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. We can scarcely praise this Mignonette enough for either garden or pot culture, while for cutting it is the acme of perfection; the giant trusses of fragrant flowers remain fresh for 8 to 10 days in water. (*See cut.*).....*Pkt.* 20c.

DOUBLE MIGNONETTE, "RED GOLIATH."

DOUBLE MIGNONETTE, "RED GOLIATH." (½ *natural size.*)

...Forget-me-not... "Royal Blue Obelisk."

(*Myosotis alpestris stricta grandiflora.*)

A dark blue, very large flowered variety of the unique and lovely "Obelisk" or pillar-formed type offered on page 103. They are elegant subjects for either pots or garden decoration, flowering the first season from seed. .....*Pkt.* 25c.

NEW Climbing Nasturtiums.

(*Tropæolum Lobbianum hybrids.*)

"Golden Queen." Large, pure golden-yellow flowers, without blotches or markings. *Pkt.* 10c.

"Defiance." Black-green foliage; immense broad-petaled, fiery scarlet flowers, without blotches. .....*Pkt.* 10c.

"Ivy-Leaved." A unique and distinct novelty. The leaves are not only ivy-shaped, but ivy-colored, being of dark green metallic hue, against which the crimson-scarlet flowers contrast vividly. The flowers are not only borne in profusion, but are produced long after other sorts are through blooming. It is slimmer in habit and the stems thinner than other sorts, rendering it particularly graceful and effective for vase, veranda box and basket trailer or climber.....*Pkt.* 15c.

"Princess Victoria Louise." A decidedly beautiful and effective kind, with very large flowers of creamy white, conspicuously blotched at the base of each petal with brilliant orange-scarlet; the calyx and spur are also *pure orange-red*—a rare coloring amongst annual Nasturtiums. At times the flowers also show a red margin. (*See cut.*) *Pkt.* 25c.

"Firefly." Deep orange flowers, spotted with blood red, spur also blood red; foliage, dark. .....*Pkt.* 20c.

The Collection of above 5 New Climbing Nasturtiums for 75c.

"Snow White" HARDY LUPIN.

(*Lupinus arboreus Snow Queen.*)

This will be found a great acquisition to gardens.

It forms dense bushes about 4 feet high, completely clothed to the ground with elegant racemes of snowy white flowers; the vivid green background of foliage adds an additional charm to the effect. As a border shrub it will be highly appreciated, while market-growers will find it valuable for the quantity of bloom it produces in the early summer, when good white flowers out-of-doors are scarce.....*Pkt.* 25c.

Bush Morning Glories.

(*Convolvulus Tricolor Compactus.*)

A very compact, bushy type of the dwarf or bedding Morning Glories. These form little oval plants about 8 inches high and 18 inches in circumference, and are practically covered with beautiful Morning Glory flowers of all colors and markings usual to this family. They flower soon from seed and continue to bloom all summer. Splendid for beds or pot culture. **Mixed colors,** 15c. *pkt.*

New Three-Colored Lobelias. (*Lobelia Erinus Tricolor.*)

The varieties of Lobelia Erinus are well-known favorites for bedding, vases, baskets, pots, etc., but none of them have shown more than two colors in one flower—either blue with white or red with white—but now we are able to offer two hybrids, each of which produces tri-colored flowers; the contrasts are effective and pleasing. (*See cut.*)

Lobelia Erinus Tricolor "Parrot." Dark blue with large carmine spots and white eyes.....*Pkt.* 15c.

Lobelia Erinus Tricolor "Colibri." Delicate pink, carmine blotch on lower petal; large white eye.....*Pkt.* 15c.

1 pkt. each of the two tri-colored Lobelias, 25c.

NEW "Ruffled Giant" PANSIES.

A remarkable strain of giant five-blotched Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enable them to present bold, open and handsome faces, even during windy or dry summer weather, when other extra large Pansy flowers flop or wilt. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five blotched on the "odier" pattern, and contain some rich combinations of coloring, including some new tints and blendings not met with in other pansies, the predominating colors being various shades of garnet, ruby, indigo, heliotrope, canary, orange pink, terra cotta, violet, white, etc. The plants are vigorous, sturdy and bushy; foliage unusually large and healthy; they root deeply, thrive under extremes of temperature, and flower continuously and abundantly, and will give our customers great satisfaction. We only offer Henderson's **New "Ruffled Giant" Pansies** in **Mixed Colors.** (*See cut.*) .....*Pkt.* 25

NEW "Mammoth Parisian" PANSIES.

The Parisian Pansies are distinguished by their characteristic colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange yellow, black, garnet, light blue, violet, indigo, cream, etc. This New Mammoth strain has been brought up to a high standard of excellence, the flowers being of perfect shape, fine substance, well marked and of mammoth size, measuring, when properly cultivated, **four inches across.** A large number of these Pansies are also very fragrant, the perfume from a bunch of them being sufficient to fill a room. The plants are strong growers and profuse bloomers. *These Pansies were awarded the Gold Medal at the Hamburg (Germany) Exposition*.....*Pkt.* 25

NEW COMPACT-GROWING LARGE-FLOWERING NEMESIA.

A greatly improved type of these valuable garden annuals; the plants form compact little bushes about eight inches high, and bear during the summer months quantities of large flowers of unique form and of a great variety of colors and blendings, including white, yellow, crimson, pink, orange, salmon, etc. They flower the first season, are easily grown, and make very showy flower beds, attracting the attention of numbers of people who stop to inquire the name of the flowers. (*See cut.*)
Pkt. 25

PRIMULA OBCONICA FIMBRIATA.

"BLOOD RED" Ever-flowering PRIMROSE.

(*Primula Obconica Kermesina*).

A new color and a desirable addition to this popular class of ever-blooming primroses.
Pkt. 20

NEW POPPIES.

Japanese Double Miniature. Very pretty little compact, bushy plants, only eight inches high when in bloom; flowers very double, about one inch across, on straight stems four inches above the foliage; nice assortment of colors—pink, white, scarlet, flesh, orange, rose, etc., in mixture. (*See cut.*) .....*Pkt.* 10

Shirley, Fiery Scarlet. Magnificent large single and semi-double flowers of brilliant scarlet.....10

Shirley, Rose Pink. Large flowers of an exquisite shade of warm pink.....*Pkt.* 10

HARDY POPPIES.

New Orientale Hybrids. Containing charming new colors, pink blotched purple, blood-red blotched black, glowing scarlet, reddish orange, salmon, etc. For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average six to nine inches across and are simply grand; the plants are robust growers, three to four feet high. **Mixed Colors**....*Pkt.* 25

TWO GRAND NEW GIANT PETUNIAS.

Admiration. The "bluest" Petunia we have ever seen. The flowers at first are of bluish purple, velvety and rich, changing to lighter blue as the flowers age; they are further ornamented with large clear white blotches, rendering this large-flowering Petunia very distinct and showy.....*Pkt.* 25

Ring of Emerald. A very striking novelty, attracting much attention; the large pink and crimson flowers are banded with pure green.....25

BABY PRIMROSES.

(*Primula Forbesi.*)

Splendid profuse-flowering little primroses for pot culture, blooming in a few weeks after sowing and continuing in bloom for months. Flowers rosy lilac with yellow eye.....*Pkt.* 25

FRINGED "Ever-flowering" PRIMROSES.

(*Primula obconica grandiflora fimbriata hybrids.*)

The old P. obconica has long been a favorite pot plant for house and conservatory culture on account of its wonderful blooming qualities, flowering nearly all the year through. These new, large-flowering or grandiflora varieties are great improvements, producing trusses of large fringed edge flowers nearly double the size of the older type and containing several colors, including lavender, blush pink, white, rose, etc. (*See cut.*) **Mixed Colors**.....*Pkt.* 20

. . HENDERSON'S NEW LARGE FLOWERING . .

Salvia "Scarlet Dragoon"

A most magnificent summer and autumn flowering bedding plant. The old Salvia Splendens, or Scarlet Sage as it is popularly known, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, or fully 6 inches across, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias, when in full wealth of bloom; the waving masses of glistening scarlet, against green surroundings of lawn or foliage is incomparably matchless. (*See cut.*) **Price,** per packet of 100 seeds, **25c.**

HENDERSON'S NEW SALVIA, "SCARLET DRAGOON."

New Crimson Emperor Salpiglossis.

A new type of this gloriously beautiful garden annual, growing in upright columnar form, having only one strong main stem, about 30 inches high, which is well furnished with large Petunia-shaped flowers, 3 to 4 inches across, of brilliant crimson scarlet, all of which are intricately netted and veined with golden yellow..... **Pkt. 25c.**

Double Silene "Dwarf Queen."

A very pretty dwarf bedding or edging annual, growing into dense little round bushes 4 inches high by 6 inches in diameter, bearing double, bright, rosy carmine flowers in such great numbers that they literally hide the plant. The inflated calyces holding the flowers are dark reddish brown like the autumn tints of the Virginia Creeper, the combination being very effective. Seed sown in the spring begins to flower in summer..... **Pkt. 20c.**

Scabiosa Azure Fairy.

This is an exquisite pompadour-flowering type of "Sweet Scabious" with round and extra double flower heads, 6 to 9 inches in circumference, borne on long stems, rendering them of much value for cutting for vase and bouquet work. The dainty beauty of the coloring in this variety is another of its great charms; a silvery lavender, shading in the depths of the flower to a deeper lilac of rosy hue; must be seen to be fully appreciated. The plants grow about 18 inches high, and being an annual, flower during the summer from spring-sown seed. (*See cut.*)..... **Pkt. 20c.**

TECOMA SMITHII.

Scabiosa Caucasica Perfecta.

The old "Caucasian Scabious" is recognized as one of the handsomest of hardy perennials, forming dense spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have obtained the highest perfection of this type; the immense flowers, 3 to 4 inches across, are haughtily poised on stiff stalks 1½ to 2 feet long, making them of exceptional value when cut for vases, etc. The coloring of the flowers is exquisite, a most beautiful lilac blue, shading to deep water blue. The old variety is single flowering, while "Perfecta" is semi-double, having 3 to 4 rows of petals—a fine novelty..... **Pkt. 20c.**

Excelsior Branching Sunflower. Helianthus Cucumerifolius Grandiflorus.

This type of single Sunflower is becoming very popular not only for showy display in the garden, but for cutting. Those who have not used them in vases for room decoration, should try them this year; the flowers are not too large, about 5 inches across and varied in character, some being flat, broad petalled, others with narrower, curled or twisted petals like the single Cactus Dahlias; but all are borne on long, supple, but strong branches, poising and arranging gracefully, giving an elegant and aesthetic effect. The plants grow in branching pyramidal form 3 feet in diameter at the base, tapering to the top, about 5 feet from the ground. The plants flower continuously from June until frost; newly developing buds expand and supplant the mature flowers; the plants show usually from 80 to 100 flowers open at one time, forming a veritable pyramid of gold. Early grown, flowering first season, **Pkt. 20c.**

SCABIOSA "AZURE FAIRY."

. . . Tecoma Smithii . .

Not new, but a rare and beautiful little shrubby variety of the Woodbine or Trumpet Creeper family; it is as easily grown as a Chrysanthemum, requiring a similar treatment; grown as a pot plant it averages in height from 18 ins. to 2 ft., and flowers most profusely for 9 months in the year; the tubular flowers, about 2 inches long, are borne in massive clusters on the tips of each new growth, and are bright yellow inside, and of brilliant orange flushed with scarlet on the outside. **Pkt. 25c.**

Large Winter . . Flowering Stock "Empress Elizabeth."

This splendid stock, which has excited the admiration of all who have seen it, grows about 18 inches high. The plants throw up a very strong main stem, and branch out in candelabra form. Both main and side stems are covered with large rose-shaped double flowers of a resplendent tint of carmine rose, the effect of which is enhanced by the bright green foliage which is a feature of this variety. It comes in early, stands unfavorable weather well and produces about 70 per cent. of double flowers..... **Pkt. 25c.**

New Verbena "Crimson Miniature."

The plant forms a compactly branching bush, 7-8 inches in diameter, and 6 inches high. The numerous medium-sized umbels are set with large flowers of crimson color, distinguished by a large white eye, and are borne almost on a level and free above the bushy foliage; it flowers continuously through summer and fall; fine for pots as well as bedding..... **Pkt. 25c.**

"CRIMSON MINIATURE" VERBENA.

Henderson's Continuous Summer-Flowering "Cut and Come Again" Stocks

SHOWN IN COLORS ON THE OPPOSITE PLATE.

BETWEEN the unpretending—though universally popular—"Gilliflowers" of our ancestors' gardens and Henderson's Superb "Cut and Come Again" stocks of the present day, there has been an improvement so great that it practically amounts to evolution; this new type—the acme of perfection—produces the most beautiful stocks in cultivation for garden decoration and cutting. They form thrifty, luxuriant bushy plants about one foot high by one foot across, from which issue continuously from early summer until frost, tall symmetrical flower spikes which tower eight to twelve inches above the plants, and on which are gracefully clustered all around the spikes—and for nearly their entire length—immense, densely double flowers measuring three and a half to five inches in circumference; these flowers, perfect in form, durable in substance, exquisite in texture and color, are redolent with spicy perfume. The length and grace of the flower stems, clothed with such beautiful blossoms, render them exceptionally desirable for cutting purposes for vase and house decoration, where they not only delight the eye, but fill the room with enchanting fragrance. The habit of the plant in throwing up new spikes of flowers continuously—no matter how freely they are gathered—suggested our name of **"Cut and Come Again"** for this class of stocks. **For Garden Beds** these stocks are unusually effective; their profusion of brilliant bloom arrests the attention of the most careless observers and commands the admiration and praise of all.

The plants look well grouped in large beds, and are especially showy when arranged in rows of contrasting colors; they are absolutely free from insects, and of very easy culture, their highest development being attained in a sunny location, on soil exceedingly rich and in the best possible condition. A mulching of leaf-mould or short manure around the plants during summer supplies additional nourishment, and prevents evaporation of soil moisture. The seeds may be sown in the house or hot bed from February to May—the earlier the better; warmth assists germination, but after the seedlings are up they should have plenty of air. When large enough transplant into small pots, and keep them growing until time to plant out in the garden in May; they will then commence blooming in June and continue until after early frosts. The varieties comprising

The Collection of Henderson's CONTINUOUS SUMMER-FLOWERING . . . . "Cut and Come Again" Stocks:

Radiance (No. A), rose pink shading to blush ..... *Pkt.* **15c.**
Splendora (No. B), rich violet blue ..... **15c.**
Oriole (No. C), light yellow ..... **15c.**
Dazzler (No. D), glowing crimson ..... *Pkt.* **15c.**
Princess Alice (No. E), pure white ..... **15c.**
Winsom (No. F), light blue ..... **15c.**

Price for the entire collection, 1 pkt. each of the six varieties described above and shown in colors opposite, 75c.

SOLANUM SEAFORTHIANUM.

HENDERSON'S . . . .

NEW CENTURY COLLECTION OF

GIANT TRIMARDEAU PANSIES.

SHOWN IN COLORS ON THE OPPOSITE PLATE.

The type of pansies known as "Giant Trimardeau" has become popular the world over on account of the strong luxuriant growth of the deep-rooting plants, which produce in consequence flowers of enormous size and in continued abundance from earliest spring until freezing autumn weather, the flowers holding up in size well, even during the summer, when Pansies of less robust constitution dwindle away with the heat. Until the last few years the variety of colors in this type of Pansies has been limited, but recently they commenced to "break" into new colors and combinations, so that we have been able to add one or two desirable new varieties to the list annually. The new varieties of Giant Trimardeau Pansies that we are enabled to offer this season are of more than usual excellence and beauty. (*See colored plate opposite.*)

"Prince Charming" (*No. H on opposite plate*), rose pink ..... *Pkt.* 25c.
"Canary Bird" (*No. K on opposite plate*), spotless yellow ..... 25c.
"Empress Auguste-Victoria" (*No. G on opposite plate*), porcelain white; upper petals edged violet, lower petals blotched velvety violet; large yellow eye ..... 25c.
"Beauty" (*No. J on opposite plate*), bright and showy flowers; upper petals claret red, edged white; lower petals creamy white with violet blotches ..... 25c.

Price for the entire New Century Collection of Giant Trimardeau Pansies, 1 pkt. each of the 4 varieties offered above and shown in colors opposite, 75c.

. . WISTARIA-LIKE . .

SOLANUM SEAFORTHIANUM.

We do not offer this as a new introduction, yet it will no doubt be novel to many of our customers. It is a climbing vine of unusual grace and beauty. Seeds sown by us in April in the house produced thrifty little plants which we planted out in our trial grounds in May; by July they were in flower. Three vines completely covered a wire netting trellis eight feet high by ten feet long, the ends of the branches gracefully arching out, carrying lovely light blue flowers in immense pendulous panicles, some of them a foot long and fifteen inches in circumference, like clusters of Wistarias. They flowered in greatest profusion until killed by frost, the early maturing flowers being followed by scarlet seed berries. This vine is also of unusual merit for growing in pots, for window or greenhouse decoration ..... *Pkt.* 25c.

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STECHER LITH. CO. ROCH. N.Y.

HENDERSON'S "NOVELTY" COLLECTION OF FLOWER SEEDS FOR THE SUMMER GARDEN.

ALL BLOOMING THE FIRST SEASON.

These flowers we selected at our trial grounds this summer as being of especial merit—and worthy of being shown on a colored plate (*see opposite*). They all bloom the first season from seed sown in the spring, and are thrifty growers, bloom continuously and profusely, and will give a brilliant and varied display in the summer garden.

Henderson's "DOLLY VARDEN" POPPY.

No. 1 on colored plate opposite.

A new strain of double, semi-double and single Popples of remarkable beauty; the plants are sturdy, branching bushes about 15 inches high, producing for months myriads of exquisite crushed satin-like flowers, about 3 inches across, of the most charming combinations of coloring, ranging from flesh-pink to rose, crimson, maroon, white, etc., margined, netted, striped, flaked and mottled; exceedingly effective for garden beds; mixed colors.

Price per packet, 15 cents.

Double Miniature Bush Sunflower.

(*Helianthus encumerifolius fl. pl.*)

No. 2 on colored plate opposite.

An annual variety forming bushes about 3 feet high and 3 feet through. The numerous branches from base to summit bear very double golden yellow flowers about 3 inches across; it flowers continuously and profusely the first season, from July until killed by frost. It makes a very showy garden plant, not unlike the hardy perennial variety Helianthus Multiflorus fl. pl.

Price per packet, 15 cents.

Giant Browallia.

(*Browallia Speciosa Major.*)

No. 3 on colored plate opposite.

A most beautiful summer-flowering plant for flower beds in summer and equally valuable for pot culture in winter. The plants grow about 1 ft., are bushy and bear continuously large flowers, from 1 to 2 inches across, of brilliant indigo blue enlivened with a white throat. People who are familiar with the old favorite "Blue Amethyst" will scarcely recognize this grand new variety as belonging to the same family.

Price per packet, 15 cents.

Eschscholtzia "Satin Blush."

No. 4 on colored plate opposite.

This is a very charming variety of the "California Poppy," the flowers, large, round and saucer shaped, are of a beautiful satiny, silvery white inside and are tinged with blush pink outside. This variety is a very profuse bloomer; plants from seed sown in the open ground in May were covered with flowers and buds from July until frost. They form compact mounds about 1 foot high by 18 inches across—a highly satisfactory garden annual.

Price per packet, 15 cents.

Pentstemon "Sensation."

No. 5 on colored plate opposite.

A new Giant Gloxinia-flowered type, blooming early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors; a large white throat further enlivens and intensifies the surrounding colors. The plants are healthy vigorous growers of bushy habit and not troubled with insects.

Price per packet, 15 cents.

Dianthus "Gloriosa."

No. 6 on colored plate opposite.

A new annual-flowering garden pink, unique and beautiful; the flowers, 2 to 3 inches across, have fringed edges. The coloring is white, velvety crimson and pink hieroglyphically splashed, striped and blotched. The plants grow about 8 inches high and commence blooming from spring-sown seed in July, the flowers literally smothering the plant with a wealth of coloring until frost.

Price per packet, 15 cents.

"Daybreak" Aster.

No. 7 on colored plate opposite.

A most beautiful bushy, branching Aster, growing about 2 feet high with large double flowers composed of incurved petals, almost as regularly placed as in a Dahlia. The coloring is an exquisite tint of rosy shell pink, the flowers are borne upright on stiff long stems, and the plants in bloom are charming beyond description and for cutting purposes there is not a finer Aster grown.

Price per packet, 15 cents.

"Silvery White" Mignonette.

No. 8 on colored plate opposite.

This is not only the best WHITE-flowering annual Mignonette grown, but one of the best of any color for garden cultivation. We were very much pleased with it in our trial grounds the past summer, though the unprecedented drought when other varieties went to seed and died off, this variety continued to grow and bloom, and was still blooming when our beds were plowed up October 15th. The tapering spikes closely filled with flowers are freely and continuously produced. The fragrance is unusually powerful and delicious.

Price per packet, 15 cents.

Yellow Flowering Japanese Morning Glory.

No. 9 on colored plate opposite.

A large yellow-flowering Morning Glory is a rarity, and has never been grown to our knowledge outside of the Japanese Imperial Gardens, until we secured a few of the seeds three years ago. The canary yellow flowers, 2 inches across, are produced in wonderful freedom. The foliage is also unique and attractive, the deeply lobed leaves are mottled green, silver and yellow. It grows about 10 feet high, and is very attractive trained on a trellis.

Price per packet, 15 cents.

Giant Petunia "Splendora."

No. 10 on colored plate opposite.

A new variety of incomparable beauty and size; the flowers, 4 to 5 inches across, are of the richest crimson lake color imaginable with a deep pure white throat not blended in to the red, but sharply defined, giving the flower a strikingly handsome appearance, and the petals are so full that they appear like crumpled velvet. The plants are luxuriant growers and flower freely all summer long; a grand garden Petunia and equally valuable for pot culture.

Price per packet, 15 cents.

Tom Thumb Zebra Zinnias.

No. 11 on colored plate opposite.

The plants are bushy and compact, only about 8 inches high, bearing perfectly formed very double flowers of medium size but in great abundance. These flowers are of varied colors striped, such as yellow, striped crimson, white striped red, etc. Sometimes a plant will produce flowers all yellow, and others all red. Some flowers will be half yellow and the other half red, etc., a bed of these Zinnias thus forming a mass of unique and charming effect.

Price per packet, 15 cents.

Giant Crimson Hyacinth Bean.

No. 12 on colored plate opposite.

One of the showiest annual climbers in our trial grounds the past summer; the vines grow about 10 feet high, branching out from bottom to top, forming a network of vines which are clothed with luxuriant dark green leaves having red ribs and veins, the leaf stalks are purplish maroon. The Sweet Pea like flowers, borne in unusually long clusters as they age, change from blush to rose then carmine, and at last purplish red. Some of the flower stems were over a foot long with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods, the whole forming a mass of varied color and beauty from July until frost.

Price per packet, 15 cents.

Price of Henderson's "Novelty Collection of Flower Seeds," { 1 packet each of the 12 varieties described above, and shown in colors opposite, } $1.50.

New Creations in Sweet Peas.

(Those prefixed * are Eckford's hybrids.)

***Countess Cadogan.** Standards bright shining violet, overlaid with light blue; wings pure sky blue; hooded form, distinct ..... *Pkt.* 15
***Duke of Westminster.** Deep rose maroon, overlaid with bright shining violet. A grand large flower of unique and distinct color 15
Fashion. Reddish mauve or claret, very large flowers of fine form 10
Gorgeous. One of the finest orange pinks; very large and brilliantly colored flowers of rich orange salmon 10
***Hon. F. Bonverie.** Standards beautiful coral pink; wings slightly lighter shade of same color; charming flower of grand shape 15
***Lady Grisel Hamilton.** Beautiful, shining pale lavender, and in form the most advanced giant-flowered type 15
***Lady Skelmersdale.** Standards bright rosy lilac; wings slightly shaded rosy lilac; distinct, fashionable hooded form 15
***Mrs. Dugdale.** Standards lovely rose color, shaded primrose; wings primrose, splashed and shaded light rose. Grand flower of advanced type 15
Navy Blue. Purplish indigo standard; violet blue wings; large and of fine form and substance 10
***Othello.** A self-colored flower of beautiful dark brown chocolate red, a color not before attained; first-class form and size 15
Pink Friar. Soft carmine rose, suffusing a crystal white ground color; grand size and exquisitely beautiful 10
***Sadie Burpee.** Pure pearly white, of perfect form and substance and large size. (*See cut.*) 15

THE COLLECTION OF NEW CREATIONS IN SWEET PEAS, 1 pkt. each of the above 12, $1.25.

SADIE BURPEE SWEET PEA.

New Bush Sweet Pea.

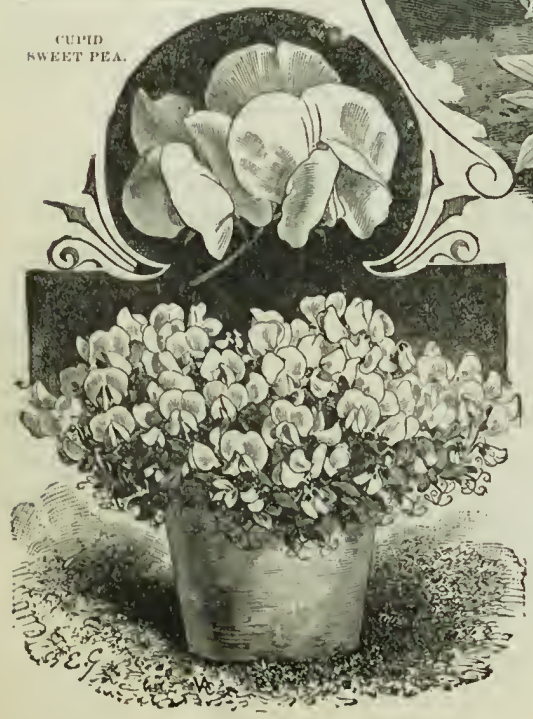
THE FIRST OF AN ENTIRELY NEW AND DISTINCT RACE.

The Bush Sweet Pea grows in perfect bush form, as shown in the illustration. It requires no trellis like the tall Sweet Peas; neither does it hug the ground. Verbena-like, as does the *Cupid* race An average bush grows 16 to 18 inches high, by from 12 to 14 inches wide. All the flowers are borne on top of the plant, and the proper way to treat this new type will be to plant the seed in a row, to make a neat, even hedge, when no supports whatever will be required. Grown as separate, individual plants, the slight support of a light stick should be furnished. The flowers, both in form and coloring, are of good size and perfect hooded form; color most beautiful watered purple on white ground; plant hardy and vigorous in constitution. (*See cut.*)

Per pkt. of 20 seeds, 15 cts. 2 packets for 25c.

A SINGLE PLANT OF NEW BUSH SWEET PEA.

CUPID SWEET PEA.



HENDERSON'S "EXQUISITE" COLLECTION OF SWEET PEAS.

SHOWN IN COLORS ON THE BACK COVER.

The varieties comprising this collection we have selected with great care from hundreds of varieties in our trial grounds as the very best of the true and tried kinds of similar colors. All are healthy growers, profuse bloomers and bear flowers of the largest and most improved grandiflora forms. The varieties are:

Aurora. Orange and white.
Capt. of Blues. Blue.
Celestial. Lavender.
Duke of Sutherland. Claret.
Emily Henderson. White.
Firefly. Scarlet.
Golden Gleam. Yellow.
Lady Mary Currie. Orange pink.
Modesty. White veiled pink.
Ramona. White striped pink.
Royal Rose. Rose pink.
Wawona. White striped heliotrope.

Price for the "Exquisite" Collection, 1 large packet each of the above 12, **50c.** or any separate variety, 5c. per pkt.; 10c. per oz.

New Tom Thumb or Cupid Sweet Peas.

Compact dwarf plants not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency to either climb or trail. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with flowers of good form and substance, and nearly as large as those of the climbing Sweet Peas. For edgings, low beds and for pot culture they are unique and wonderfully pretty. (*See cut.*)

Alice Eckford Cupid. Rich, creamy pink standard; wings silvery white, flushed pink in the centres Pkt. of 50 seeds, 10c.; per oz., 25c.
Beauty Cupid. A delicate rose color, shading to white at edges; base of standard striped carmine; wings suffused rosy carmine, deepening at edges. Pkt. 50 seeds, 10c.; per oz., 25c.
Boreatton Cupid. Rich wine brown or maroon color, with heavy veinings of a darker shade; good sized bold glossy flowers. Pkt. of 12 seeds, 15c.; 2 for 25c.
Countess of Radnor Cupid. Beautiful lavender standards, suffused soft rose at centre; wings clear light lavender; the flowers are of immense size. Pkt. of 12 seeds, 15c.; 2 pkts. for 25c.
Firefly Cupid. Of dazzling scarlet effect, appearing even more brilliant than tall Firefly; plants literally covered with gorgeous bloom. Pkt. of 12 seeds, 15c.; 2 pkts. for 25c.
Pink Cupid. Standard bright rose pink; wings either pure white or blush. The seed is black and germinates readily; a thrifty grower and continuous bloomer. Per pkt. of 50 seeds, 10c.; per oz., 25c.
Primrose Cupid. Creamy yellow flowers. Pkt. 50 seeds, 10c.; per oz., 25c.
White Cupid. Pure white flowers. Per pkt. of 50 seeds, 5c.; per oz., 15c.

The Collection of Cupid Sweet Peas, 1 packet each of the above 8 varieties, **75c.**

HENDERSON'S 1900 SELECT LIST OF

FLOWER SEEDS

ABUTILON, NEW HYBRIDS.

ABUTILON. Large bell-like flowers, red, white, rose, orange, etc., richly veined; strong growers, flowering continually; suitable for house in winter and garden in summer. 2 to 4 feet. Tender perennial. **Mixed Colors**.....*Pkt.* 10

Abutilon, New Hybrids, Mixed. The plants are of compact growth, producing much larger flowers than the old types—the range of colors is also greater, including white, straw, yellow, rose, carmine, crimson, orange, and many beautifully striped varieties. (*See cut*).....*Pkt.* 25

ABRONIA UMBELLATA. Charming annual trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy pink flowers. ¾ foot.....*Pkt.* 5

ACACIA. Decorative greenhouse shrubs with elegant foliage; flowers, yellow, white, red. 3 to 6 feet. Perennial. **Mixed Varieties**.....*Pkt.* 10

ACHILLEA. PTARMICA FL. PL. Double white flowers, borne profusely summer and autumn; fine for cutting; useful border plant. 1 to 2 feet. Hardy perennial .....*Pkt.* 10

ACROCLINIUM. Double-flowering, Mixed. Free summer-flowering annual plants for garden decoration; the flowers dry as "everlastings" for winter bouquets. 1 foot..*Pkt.* 5

ADLUMIA. CIRRHOSA (*"Mountain Fringe" or "Allegheny Vine"*). Charming hardy biennial climber; feathery foliage, rose-colored flowers. 15 feet.....*Pkt.* 10

ADONIS. ÆSTIVALIS (*"Flos Adonis"*). Ornamental garden annual, of easy culture, flowering freely; graceful feathery foliage. Crimson. 1 foot.....*Pkt.* 5

AMARANTHUS. ADONIS.

AGERATUM.

Annuals, bearing in profusion clusters of feathery flowers; suitable for pot culture in winter or bedding out in summer; flowering continually and profusely. 2 feet high.

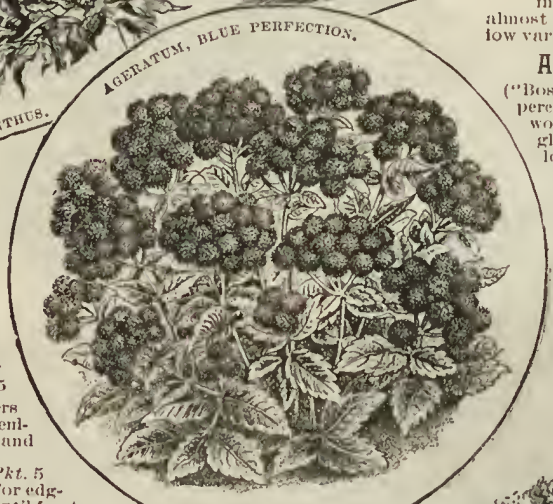
Blue.....*Pkt.* 5 **White**.....*Pkt.* 5

TOM THUMB VARIETIES. Splendid very dwarf varieties for edgings and ribbon lines; covered with large trusses of flowers until frost. Height, ¾ foot.

Tom Thumb. Blue Perfection.... 5 **Tom Thumb. White** 5

——— **Rose.** A beautiful variety..10 ——— **Yellow.** Delicate chamois yellow..10

Little Dorrit. Compact oval bushes, 6 inches high and a foot through; a mass of blue flowers.....10



AGERATUM, BLUE PERFECTION.

AJUGA METALLICA CRISPA.

Very dwarf, regular, compact habit with curious and beautiful curly dark green leaves with a metallic gloss, short flower-stalk closely set with small flowers of a beautiful ultramarine-blue, give a charming appearance to the plant. Wonderful effects are obtained with this novelty in forming carpet-beds, borders, etc., especially when in bloom. Height of plant and flower-stalk about 4 to 5 inches. The seed is sown in pots or in the frame, the seedlings transferred to small pots, and later on planted in the garden at a distance of from 3 to 4 inches apart. Comes quite true from seed. (*See cut.*).....*Pkt.* 15

ALYSSUM.

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, annual. (*See cut.*)

Sweet Alyssum. White. ¾ foot. Per ounce, 25c.....*Pkt.* 5

Tom Thumb Sweet Alyssum. (*"Compactum erectum"* or *"Little Gem."*) This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months. ½ foot. Per ounce, 35c.....5

"Carpet of Snow." (*Compactum procumbens.*) Pure white, grows only 2 to 3 inches high, and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. (*See cut.*) Per ounce, 50c.....10

HARDY ALYSSUM. Dwarf spreading hardy perennial plants about a foot high, very showy for permanent borders and beds.

Wiersbecki. Summer blooming; yellow.....5

Saxatile Compacta. Spring blooming; dwarf, golden yellow. ¾ foot.....5

AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective.

Caudatus. (*Love-lies-bleeding.*) Long, dark red drooping flower spikes.....*Pkt.* 5

Firebrand. (*A. Superbus.*) Attains a height of six feet and a breadth of four to five feet; well furnished with large, gorgeously colored leaves of a blood-red color, bordered with bright yellow.....10

Henderi. Beautiful drooping foliage of rosy carmine, orange, buff, golden yellow and olive green. 2 feet.....5

Salicifolius. (*Fountain Plant.*) Gracefully drooping, willow-shaped leaves, brilliantly banded and tipped with orange, carmine and bronze.....5

Tricolor. (*Joseph's Coat.*) Leaves red, yellow and green. 3 feet.....5

Brilliant. A beautiful hybrid, grows in columnar form, 4 to 6 feet high, almost covered with carmine, rose and yellow variegated leaves without branches..10

AMPELOPSIS VEITCHII.

("Boston or Japan Ivy.") Valuable hardy perennial climber; clinging to walls of wood, brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn. 30 feet.....*Pkt.* 10

"ST. BRIGID" ANEMONES.

These beautiful Irish Poppy-flowered varieties produce in abundance large, single, semi-double and double flowers 3 to 5 inches across, of an endless variety of colors, from maroon and brightest scarlet to flesh pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed, and in the garden they flower until after frost. *Pkt.* 10

AJUGA METALLICA CRISPA.

PERFECTION ASTER.

HENDERSON'S JUBILEE ASTERS.

These magnificent Asters bear extraordinarily large double flowers, averaging five inches in diameter, of the most symmetrical form. The plants are sturdy and compact, about two feet high, regular in form and height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, completely covering the upper half of the plant with bloom. Their blooming season is unusually long; they are not early, following the Victorias and Perfections. *(See cut.)*

SNOWDRIFT. Pure satiny white..... .....*Pkt.* 10
PRAIRIE FIRE. Magnificent glowing crimson scarlet.....10
BLUSHING BRIDE. White, suffused blush, deepening to pink, 10
GLORIOSA. Deep rich dark blue, 10
CHARMER. Light silvery lavender, 10
VIVID. Brilliant rosy carmine.....10
ELEGANCE. Bright azure blue..... 10
GRANDEUR. Pure rose pink.....10
The collection of above 8 named Jubilee Asters, 65c.
JUBILEE ASTERS. MIXED COLORS.....10

VICTORIA ASTER.

Perfection Asters.

(Truffaut's Improved Peony Flowered.)

A favorite class; thrifty, upright growers; flowers large (4 inches across) and almost perfectly round, with incurved petals; height, 18 inches to 2 ft. *(See cut.)*

Perfection, Finest Mixed Colors (per 1,000 seeds, 40c.) .....*Pkt.* 10
White 10
Purple, indigo purple.....10
Brilliant Rose, splendid color.....10
Azure Blue 10
Surprise. A very charming color; salmony apricot, shading into rosy flesh..10
Queen's Scarlet. Magnificent fiery scarlet, rich and brilliant 10
Collection of above 6 Perfection Asters, 50c.

Mignon Asters.

A fine new class. The plants are semi-dwarf, and bear 40 to 50 beautifully shaped very double flowers, with deeply imbricated petals borne with an indescribable grace.

Mignon, Mixed Colors .....*Pkt.* 10
Snow White..... 10
Peach Blossom Pink.....10
Bright Blue.....10
Carmine Red.....10
White, changing to lilac.....10
White, changing to rose.....10
Collection of 6 named Mignon Asters, 40c.

White Ostrich Feather Aster.

Immense flowers, 6 inches across, resembling the giant Comets, but the petals are longer, narrower and more curled; very graceful.....*Pkt.* 10

HENDERSON'S JUBILEE ASTER.

Victoria Asters.

Probably the handsomest varieties, taken all in all, for size, color and profusion of bloom. The colors include many extremely delicate and some gorgeous shades; flowers very double and four inches across, from 20 to 40 on a plant; height, 15 to 18 inches. *(See cut.)*

Victoria, Finest Mixed Colors (per 1,000 seeds, 40c.).....*Pkt.* 10
White, pure..... 10
Scarlet, dark and rich.....10
Purple.....10
Sky Blue.....10
Peach Blossom Pink.....10
White, Tinted Rose 10
Collection of above 6 Victoria Asters, 50c.

California Giant "Silver Tipped" Asters.

A new section of great beauty. The plants, about 18 inches high, grow rugged and branching, and bear in abundance very large elegantly formed double flowers about 3½ inches across, composed of regular, slightly recurved broad petals. The tip of each petal being silvery white, brings out in exquisite relief the warm rose pink or brilliant blue in the depths of the flower.

Silver Tipped Rose Pink....*Pkt.* 10
Silver Tipped Blue. ... .10

Ball-shaped or "Jewel" Asters.

Magnificent class. Round, ball-shaped, densely double flowers, nine inches in circumference, short incurved petals. Plants sturdy, 2 ft. *(See cut.)*

Mixed Colors (per 1,000 seeds, 50c.)10

GIANT COMET ASTER.

Giant Comet Asters.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases. *(See cut.)*

CRIMSON. *(Mephistopheles)*.....*Pkt.* 10
SNOW-WHITE. *(Eiderdown)*.....10
BRIGHT ROSE. *(Sensation)*.....10
DEEP BLUE. *(Lapis Lazuli)* 10
LAVENDER. *(Attraction)*..... 10
YELLOW. *(King of Yellows)*.....10
WHITE STRIPED PINK. *(Captivation)*.....10
THE BRIDE. White, changing to blush, and finally rosy red.....10
The collection of above 8 named Giant Comet Asters for 75c.
GIANT COMET ASTERS, MIXED COLORS (per 1,000 seeds, 50c.) .....*Pkt.* 10

BALL OR JEWEL ASTER.

ASTERS.

POMPON CROWN.

POMPON CROWN ASTERS.

These grow compactly, about 12 inches high, branching out freely, bearing great numbers of densely double flowers, 2 to 2½ inches across. Each flower has a distinct white centre, encircled with some other color. (*See cut.*)

Mixed Colors.....*Pkt.* 10
Pink. White centre.....10
Crimson. White centre.....10
Lavender Blue. White centre.....10
Dark Indigo. White centre.....10
Collection of above 4 named Asters, 30c.

QUEEN OF THE EARLIES.

The earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on very long stems, rendering them of exceptional value for cutting. (*See cut.*)

White.....*Pkt.* 10 | **Scarlet**.....*Pkt.* 10
Indigo.....10 | **Mixed Colors**.....10

CROWN, OR COCARDEAU.

The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, 18 inches to 2 feet. **Mixed Colors**.....*Pkt.* 10
Collection of 6 separate colors, 40c.

LONG-STEMMED UPRIGHT WHITE ASTER.

For Cut Flowers.

A tall variety (30 inches high), carrying 20 to 25 very large and very double pure white flowers on the top of the plant. The stems are stiff and strong, and from 20 to 24 inches long, and, in consequence, of exceptional value for cutting.....*Pkt.* 10

QUEEN OF THE EARLIES.

DWARF PYRAMIDAL BOUQUET.

DAHLIA-FLOWERED ASTER.

DWARF CHRYSANTHEMUM-FLOWERED.

Grow 9 inches high. Surpass all the dwarf varieties in size of flowers. They are full and double, and produced in clusters of 20 to 30 on a plant. (*See cut.*)

Finest Mixed Colors (*per 1,000 seeds, 40c.*).....*Pkt.* 10
Snow-white.....10 | **Crimson**.....10 | **Dark Lavender**.....10
Flesh Pink.....10 | **Fiery Scarlet**...10 | **Brilliant Rose**.....10
Collection of above 6 Dwarf Chrysanthemum-flowered Asters, 50c.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Plants, strong growers, 18 inches to 2 feet high. Grand for cutting. (*See cut.*)

Semple's White (*per 1,000 seeds, 50c.*)...*Pkt.* 10
Semple's Lavender.....10
Semple's Crimson.....10
Semple's Shell Pink, lovely..10
The collection, above 4 sorts, 30c.

SEMPLE'S ASTERS.

Mixed Colors (*per 1,000 seeds, 40c.*) *Pkt.* 10.

SEMPLE'S LATE-FLOWERING.

DWARF CHRYSANTHEMUM-FLOWERED.

TRIUMPH.

"Ball of Fire" Aster.

Brilliant blood-scarlet color. The plants are of compact, pyramidal habit, about 12 inches high; flowers medium size, very double, and borne in remarkable abundance. (*See cut.*).....*Pkt.* 10

TRIUMPH ASTERS.

The most beautiful and perfect of all Dwarf Asters. Each plant forms an elegant bouquet, 7 to 8 inches high, of at least 30 to 40 flowers. The flowers measure from 2½ to 3 inches across, of faultless form and exquisite beauty. (*See cut.*) **Mixed Colors**..10

"MARVEL" ASTER.

Compact and bushy, about 18 inches high, double flowers, 3½ inches across; the three outside rows of petals are white, encircling a raised centre of blood-red color. The combination of colors is striking..*Pkt.* 10

"JAPANESE TASSEL" ASTER.

This new and beautiful type of Aster is strikingly distinct and continues long in flower. The flowers are of immense size, measuring 5 to 6 inches across, with long petals curiously waved and curled, giving them the appearance of the most dishevcled Japanese Chrysanthemum. The plants are vigorous and free flowering, growing about 15 inches high. The colors are flesh pink, white, rose, crimson, lavender and violet, which we offer in **Mixed Colors**.....*Pkt.* 10

CHINA ASTERS.

Mixed Colors. A tall, globe-flowered, double-flowering class, very largely sold, but by no means equal to the improved varieties *Pkt.* 5

"BALL OF FIRE."

BETTERIDGE'S QUILLED.

ASTERS.

DAHLIA-FLOWERED.

These beautiful Asters are entirely distinct, and continue long in bloom. A plant produces about 30 pure white, faultlessly formed, semi-spherical flowers, composed of short, thickly set, imbricated petals, giving the flower the charming appearance of a Lilliput Dahlia.

Dahlia-Flowered Snow Ball, pure white.....*Pkt.* 10
—— —— **Princess**, white, shaded with rose and blush 10
—— —— **Rosalind**, bright rose.....10
—— —— **Mixed Colors** (*per 1,000 seeds, 50c.*).....10

DWARF-PYRAMIDAL BOUQUET.

Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 foot high. **Mixed Colors**.....*Pkt.* 10
Collection of 6 separate colors, 30c.

BETTERIDGE'S QUILLED ASTERS.

An improved strain, with large double flowers, composed of tube or quill-shaped petals, 2 feet high. (*See cut.*) **Mixed Colors**..*Pkt.* 5

VICTORIA NEEDLE ASTERS.

Flowers very double and large; petals twisted as round as knitting-needles unique and charming. Plants about 18 inches high, branching and floriferous. **Mixed Colors**.....*Pkt.* 10

ANTIRRHINUM.

ANTIRRHINUM, "LITTLE BO-PEEP."

For summer flower beds and borders these half-hardy perennials are very showy, and flower from seed the first season. They grow 2 to 3 feet high, and are masses of bloom.

Tall, Mixed Colors.....*Pkt.* 5

Tom Thumb Varieties, Mixed Colors. Only 1 foot high.....5

Choice Striped Varieties, Mixed.....10

"Little Bo-Peep." Compact, thrifty, bushy plants scarcely 6 inches high. For low flower beds and edgings they are charming subjects, and for pot culture they are of scarcely less value. Colors include white, striped, orange, rose, canary, crimson, copper color, vermilion, flesh, garnet, scarlet, etc.; flaked and mottled and dotted. (*See cut.*) Mixed colors.....10

Collection of Dwarf Antirrhinum, in 6 separate sorts, 25c.

AQUILEGIA, OR COLUMBINE.

NEW GIANT-FLOWERING ANTIRRHINUMS.

The flowers are nearly double the size of the older sorts, and closely set on the stems.

Giant Yellow Queen. Grand pure yellow. *Pkt.*10

Giant Scarlet. Brightest scarlet.....10

Giant Niobe. Velvety garnet, shaded purple, with white throat.....10

Giant Rose. Delicate rosy pink.....10

Giant Flowering, Mixed Colors.....10

Giant Striped. Yellow, striped red.....10

Giant White. Pure snow-white.....10

The collection of above 6 named kinds, 50c.

ARALIA SIEBOLDII.

Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, 2 to 4 feet; tender perennial.....*Pkt.*10

ARNEBIA CORNUTA.

A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, ¾ of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. (*See cut.*).....*Pkt.* 15

ARISTOLOCHIA SIPHO.

(DUTCHMAN'S PIPE VINE.)

Rapid, luxuriant, hardy perennial climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped, 30 ft.....10

Asperula Odorata. (*Sweet Woodruff.*) Very pretty dwarf hardy plant, much esteemed for its delightful odor. Flowers white..... 5

BALSAMS, HENDERSON'S DOUBLE.

AQUILEGIA, OR COLUMBINE.

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 3 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant but equally as desirable when cut for vase and house decoration. (*See cut.*)

Double White. (*Alba plena.*).....*Pkt.* 5

Golden Spurred. (*Chrysantha.*) Beautiful long yellow spurred flowers..... 10

Grigor's Hybrid Glandulosa. Immense flowers of richest ultramarine blue, surmounted by five short petals of purest white with delicate azure blue spots..... 15

Single, Mixed Colors..... 5

Double, Mixed Colors..... 5

New Large-flowering Hybrids. The flowers of these elegant new hybrids have been greatly enlarged, and the range of colors and shades has been increased. **Mixed Colors**.....*Pkt.* 25

ORNAMENTAL ASPARAGUS.

Broussoneti. Beautiful hardy perennial climber, growing 10 feet high; feathery foliage and scarlet berries; in the autumn this is very ornamental.....*Pkt.* 10

Plumosus nanus. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting purposes. Per packet of 5 seeds..20

Sprengerii. (*Emerald Feather.*) A most lovely trailer; invaluable as a pot plant or for baskets. The numerous fronds are frequently 4 feet long, well dressed with leaves of a rich shade of green, retaining their freshness for weeks when cut; white flowers followed by red berries. A fine house plant, as it withstands dry atmosphere..*Pkt.* 15

ARALIA SIEBOLDII.

HENDERSON'S DOUBLE BALSAMS.

These are the most perfect in form and largest in flower yet developed, and will prove a complete revelation to those unacquainted with the remarkable perfection now attained in this old favorite summer garden annual; height, 1½ to 2 feet. (*See cut.*)

Crimson, Spotted White....*Pkt.* 5

Lavender..... 5

Striped White, Red and Purple..... 5

White Perfection. The finest pure white; unusually large and double..... 5

La Malmaison. Magnificent, double blush pink..... 5

Bloodstone. Rich dark blood scarlet, large, double and full..... 5

Speckled Beauty. Snow-white, speckled with fire red..... 5

Brimstone. Large double flowers of sulphur yellow..... 5

Extra Choice Double Mixed..... 5

Collection of above 8 separate Double Balsams, 30 cts.

Miniature Double Balsams. Small branching compact plants growing only 10 to 12 inches high, bearing small very double flowers almost enveloping the stems, beautiful, showy, unique. **Mixed Colors**.10

ARNEBIA CORNUTA.

BEGONIA CRISTATA.

BALLOON VINE.

A rapid-growing handsome summer climber, small white flowers, followed by inflated seed-vessels shaped like small balloons, 10 to 15 feet; annual.....*Pkt.* 5

Bartonia Aurea ("California Golden Bartonia"). This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer, 1 foot; annual. (*See cut*).....*Pkt.* 5

Bignonia Grandiflora ("Trumpet Creeper"). Hardy perennial climber of rapid and luxuriant growth, very picturesque and effective; grown on old trees, arbors, walls, etc. Handsome large clusters of orange red flowers, 40 to 60 feet..*Pkt.*10

Brachycome ("Swan River Daisy"). Beautiful annual, forming a close compact plant, with large single blue or white flowers, borne freely all summer, ⅔ foot.
Mixed Colors.....*Pkt.* 5

Browallia ("Amethyst"). Handsome annuals, with blue or white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter, 1½ feet.
Mixed Colors.....*Pkt.* 5
Speciosa major. Individual flowers are fully 1 inch across, of rich indigo blue; plant 1 foot high, bushy.....15

BEGONIA (Tuberous-Rooted).

Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors, 1 foot. (*See cut.*)
Single, Large Flowering, Mixed Colors. From prize varieties.....*Pkt.* 25
Double, Large Flowering, Mixed Colors. From prize varieties.....50
Begonia hybrida gigantea cristata. A "bearded" Begonia, a sensational novelty; large flowers of red, pink, yellow and terra cotta shades, with a peculiar fringed crest attached to the petals. (*See cut*).....25

BEGONIA (Fibrous-Rooted).

Vernon. Flowers waxy blood scarlet, borne in immense quantities. The foliage is at first green, but when the plants are bedded out the leaves turn red. Seed sown in spring will produce blooming plants early in the summer, which will continue to flower until killed by frost. Of value for growing in pots.....*Pkt.* 10
Vernon, Crimson and Gold. A very striking variety of the above, with golden leaves, edged with a wide, deep red border. Flowers single, red, like the type. Very desirable.....15
Semperflorens, "Zulu King." "The Black Begonia." A first-class bedding and pot plant in the style of B. Vernon. The foliage and flower stems are dark black red; flowers brilliant scarlet.....10
Rex. Large, ornamental leaves of dark green, bronze, gold, red, etc.....25

BELLIS.

BELLIS (Double Daisy).

Well-known favorites; admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall and winter the plants over in cold frames, ½ ft. (*See cut.*)
Longfellow. Large double pink.....*Pkt.* 10
Giant Snowball. Unusually large, very double, pure white flowers.....10
Giant Red. Flowers densely double and unusually large, glowing red, shaded rose.....10
Double Mixed. All colors.....10
Double Quilled, Mixed Colors. The petals are as round as knitting needles.....10

Bryonopsis A beautiful summer climber, with palmate leaves; its yellow flowers are followed by pretty cherry-like, green fruits, which change to bright scarlet marbled with white, 10 feet; annual.....*Pkt.* 5

Cacalia, Mixed ("Tassel flowers," "Flora's Paint Brush," etc.). Very pretty summer-flowering garden plants. Prized for cutting, 1½ feet; annual.....*Pkt.* 5

DARTONIA AUREA, GOLDEN BARTONIA.

CALENDULA, "PURE GOLD."

CALCEOLARIA.

Gorgeous plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion, 1½ feet.
Large Flowering, Spotted varieties, Mixed. (*See cut.*).....*Pkt.* 25
Large Flowering, Self-colored, Mixed. Flowers scarlet, crimson, orange, canary, etc.; not spotted or marked.....25

CALENDULA.

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly until frost; of easy culture; indispensable for summer garden or for pot culture in the winter, 1 foot. (*See cut.*)
Double Sulphur. Light lemon yellow colored, large flowering.....*Pkt.* 5
Queen of Trianon. Double, canary yellow, with a maroon centre.....5
Pongei, fl. pl. Double white.....5
Meteor. Large double yellow flowers, striped with orange.....5
Prince of Orange. Similar to "Meteor" but much darker.....5
Ranunculoides, fl. pl. Double orange.....5
Pure Gold. A magnificent variety of pure golden yellow; large double flowers, borne profusely until frost.....10

CALCEOLARIA, LARGE-FLOWERING SPOTTED.

CALLIOPSIS GOLDEN WAVE.

CALLIOPSIS.

These beautiful "*Bright Eyes*" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting. Height about 2 feet. (*See cut.*) (*For Hardy Calliopsis, see Coreopsis, page 95.*)

Double Calliopsis. (*Calliopsis tinctoria fl. pl.*) Double, golden yellow, with maroon spots.....*Pkt.* 5
Golden Wave. (*Drummondii.*) Bushy and compact plants, covered with golden blossoms, 2 inches across, with small dark centres 5
Coronata. Flowers large, on long stems, rich yellow, slightly spotted with red.....5
Dark Crimson. (*Atrosanguinea*).....5
Finest Mixed.....5

Collection of 10 separate sorts, 40c.

TOM THUMB or NANA COMPACTA CALLIOPSIS.

Round, compact, bushy plants, 1 foot high by 1 foot across, and a perfect mass of bloom from early summer until cut down by frost.

Tom Thumb Bicolor. Golden yellow, garnet eye.....*Pkt.* 5
Tom Thumb Atrosanguinea. Blood-red.....5
Tom Thumb, Mixed.....5
New Dwarf Double Calliopsis. Flowers double and large, deep yellow, with garnet blotches.....10

CALAMPELIS. ("Bugle Vine.")

A well-known beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage, 10 feet.....*Pkt.* 10

CALANDRINIA GRANDIFLORA.

Very beautiful dwarf-growing annual for the flower garden; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty, 1 foot.....*Pkt.* 5

CARYOPTERIS MASTACANTHUS.

(*Japanese Beni*, or *Moustache Plant.*)

Very showy herbaceous plants, forming nice compact bushes about two feet high, bearing along the stems opposite clusters of feathery flowers; both foliage and flowers are very fragrant. From spring-sown seed they commence blooming early in the summer and continue until frost. Of the easiest possible culture, thriving in any garden soil, particularly if given an abundance of water during dry weather. We offer two colors.

Violet Blue.....*Pkt.* 10
Snow-white.....15

CAMPANULA.

Well-known hardy perennial favorites, bearing large bell and saucer shaped flowers in profusion.

Pyramidalis, Mixed. A grand sort, known as the "*Pyramidal Bell Flower.*" Color, blue or white. Plants grow about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers.....*Pkt.* 5
Pyramidalis compacta alba. A dwarf, sturdy form of the favorite old "*Pyramidal Bell Flower*", large, white flowers .....*Pkt.* 15

Canterbury Bells.

Very ornamental garden plants of the easiest culture; hardy biennial, 2½ feet high, producing large, nodding and charming bell-shaped flowers of many exquisite shades.

Single Mixed.....*Pkt.* 5
Double Mixed, *Pkt.* 5 **Double White**, 5
" **Blue**.....5 " **Rose**.....5
" **Lavender**...5 " **Striped**...5

The "Cup and Saucer" Canterbury Bells (*Campanula Calycanthema*) produce beautiful flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom about 24 inches high, and they bear frequently from 100 to 200 of these exquisite blossoms for weeks during the early summer. (*See cut.*)

Calycanthema, Mixed.....*Pkt.* 5 **Rose**.....*Pkt.* 10
Blue.....*Pkt.* 5 **White**.....*Pkt.* 5 **Striped**.....5

STRIPED "CUP AND SAUCER" CANTERBURY BELL.

CANDYTUFT.

Dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 12 inches high.

"Empress" or Giant White Hyacinth, Flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¼ inches in diameter; plant in bloom, 12 inches high. (*See cut.*).....*Pkt.* 10
"Little Prince." This most charming dwarf variety, though only half the height of the above, say six inches, forms massive spikes of large pure white flowers, which stand out candelabra-wise round the main stem. Extremely robust constitution and continues long in bloom.....*Pkt.* 10
"Rose Cardinal." (*Large-flowering Rose.*) This variety produces very large umbels or oval heads of bloom, so the plant presents one unbroken sheet of bloom. The color is a bright rosy cardinal. A very effective garden annual, about 8 inches high.....*Pkt.* 10
Purple.....*Pkt.* 5 **Crimson** .....*Pkt.* 5 **White Rocket**.. .....*Pkt.* 5
White.....5 **White Fragrant**.....5 **Mixed Colors.** Per oz., 20....5
CANDYTUFT. Giant-Flowering Tom Thumb. The florets as well as the heads of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high; splendid for edgings. **Mixed Colors**.....*Pkt.* 10
CANDYTUFT, HARDY. Handsome, compact-growing hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.
Sempervirens. White. 1 foot.....*Pkt.* 10
Gibraltica. Showy, large-growing, red, rose, white. 1 to 2 feet.....10

"EMPRESS" CANDYTUFT.

CARNATION SEED.

Hardy Garden Carnation Seed. This is a very fine strain worked up by a celebrated French carnation specialist, and particularly adapted to garden planting. Seed sown in the spring will produce large, thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All colors, shades and markings are represented in the mixture, and most of them will come double.....*Pkt.* 15

Guilland Strain. The seeds which we offer in mixture contain a magalficent variety of colors, and, making this strain still more valuable, it produces flowers of clear yellow and others with yellow stripes..... 25

Bizarres, Choicest Donble Mixed. Flakes, fancy and selfs..... 25

Perpetnal, or Tree, Choice Donble Mixed. Fine for winter flowering..... 25

Picotee, Choice Double Mixed. Flowers either white or yellow, bordered with purple, red or rose..... 25

Scarlet Grenadin. Habit dwarf and compact, brilliant double scarlet flowers, very early..... 15

White Grenadin. Double early flowering, white..... 25

Finest Donble Mixed..... 10

CANNAS, CROZY'S. LARGE FLOWERING FRENCH . . . .

In this new class of Cannas we have something of pronounced merit for bedding—either in rows or large clumps—and for winter flowering in pots they are of scarcely less value. The foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Seed sown in hot bed or greenhouse from January to April will produce flowering plants by July. (*See cut.*)

Chas. Henderson. Fine crimson.....*Pkt.* 10

Francois Crozy. Deep salmon, edged yellow..... 10

Mad. Crozy. Scarlet, edged yellow..... 10

Admiral Avellan. Rich orange..... 10

Doyen de Jean Sisley. Rich light scarlet..... 10

Pres. Carnot. Large, deep scarlet..... 10

The collection of above 6 varieties, 50c.

Mixed Varieties of Large-flowering French Cannas. *Per oz.*, 35.....*Pkt.* 10

Mixed Tall Old Types. Many varieties. *Per oz.*, 25..5

New Variegated Leaved Canna. A most beautiful foliaged Canna from the Solomon Islands. The luxurlaat green leaves are thickly splashed, lined and barred with red and yellow and margined with clear crimson, the flowers of brilliant crimson-scarlet, while not as large as those of the improved Crozy Cannas, yet, combined with such handsome variegated foliage, readers this Canna a most striking feature for sub-tropical beds on the lawa. (*See cut*).....*Pkt.* 25

CARNATIONS

GIANT-FLOWERING MARGUERITE . . .

These gorgeous and fragrant garden Carnations flower profusely summer and autumn, from seeds sown in the spring.

ALL lovers of Carnations have reason to be grateful for the introductloa of this wonderfully improved strain. The flowers often measure three inches across, and are usually as double as double can be; most of them have beautifully friaged petals, and are delightfully fragrant. One great merit of these Caraations is that they commence to flower in about twelve weeks' time from seed. Seeds sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts. If desired, the plants can be potted in the autumn, and they will continue to bloom profusely in the house through the winter, or seeds may be sown during the snamer for the best winter-flowerlag plants.

Giant White Marguerite.....*Pkt.* 10
Giant Scarlet Marguerite..... 10
Giant Yellow Marguerite..... 10
Giant Striped Marguerite..... 10
Giant Pink Marguerite..... 10
Glaat Garnet Marguerite..... 10
Giant Mixed Marguerite..... 10

The collection of six separate Giant Marguerite Carnations, Pkt. 50c.

CANARY BIRD VINE.

CANARY . . . . BIRD VINE

A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings.. .....*Pkt.* 5

CENTAUREA. Bluet, Ragged Sailor, Corn Flower, Blue Bottle.

Cyanus. A very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 ft.; they are largely used for cut flowers.

Cyanus, Blne.....*Pkt.* 5 | **Cyanus, White**.....*Pkt.* 5
Cyanus, Rose..... 5 | **Cyanus, Mixed Colors**..... 5

Collection of 6 separate colors, Centaurea Cyanus, 25c.

Cyanus Double. Produces double globular heads of flowers of large size and filled up to the centre with florets; the mixture we offer contains many novel new colors, some prettily striped. Mixed colors.....*Pkt.* 10

Cyanus "Victoria." This charming diminutive variety forms little bushes only 8 inches high; pretty for edgings or pots. Mixed colors..... 10

Centaurea Americana "Hallii." A branching, bushy plant, 30 inches high. Large ball-like heads of flowers, 6 inches across, resembling finely cut tissue-paper: color, lavender and dark hellotrope, fragrant..... 10

WHITE-LEAVED CENTAUREAS, or Dusty Miller.

C. candidissima. Round compact plants, silvery white, leaves valuable for ribbon-bedding. 1 foot.....*Pkt.* 10

C. gymnocarpa. One of the best ribbon plants, white foliage. 1½ feet..... 10

CENTROSEMA, or Butterfly Pea.

A hardy perennial vine of exquisite beauty. The plants grow 7 to 8 feet in a season, and the first season from seed will produce graceful clusters of 6 to 8 inverted pea-shaped flowers, 1½ to 2½ inches across. They are beautiful objects when grown in pots trained to a fancy trellis, though the garden is their congenial home.

Centrosema. Purple, feathered white.....*Pkt.* 10 | **Centrosema. Pure white**.....*Pkt.* 10

CHRYSANTHEMUM SEEDS. ANNUAL VARIETIES.

Summer-blooming annual plants of compact growth and thrifty habit, 12 to 18 inches high, producing quantities of large single flowers, 2 inches across. Colors, crimson, gold, maroon, white, etc.; very effective for flower beds, pot culture and for cut flowers. **Single Annual, Mixed**.....*Pkt.* 5

"Chameleon." Large single flowers of changeable colors—yellow, crimson and bronze gradually changing to yellow.....*Pkt.* 10

"CRIMSON CROWN." Grows into a compact bush not over 8 inches high. The leaves are of a beautiful yellow. The flowers are crimson scarlet, zoned with yellow around the centre. (*See cut.*).....10

Double Annual, Mixed Colors. (*Coronarium, fl. pl.*).....5

Lorenz's Double Fringed. (*C. carinatum hybridum fimbriatum, fl. pl.*) The petals lie, scale-like, one upon the other, and are exquisitely fringed. The colors are beautiful and diversified.....10

Inodorum Plenissimum. Double white flowers borne throughout the season in profusion. Fine for vases and cutting.....5

JAPANESE AND CHINESE CHRYSANTHEMUMS.

CHINESE and JAPANESE CHRYSANTHEMUMS.

Will produce blooming plants the first season if sown early. (*See cut.*)

Chinese Double, Choicest Mixed Colors. Large double flowers with incurved petals.....*Pkt.* 15

Japanese Double, Choicest Mixed. Immense double flowers with long twisted petals.....15

"Ostrich Plumed," Choicest Double Mixed. Petals covered with hairs.....15

Pompone-flowered, Choicest Mixed. Medium-sized flowers compactly double.....15

Delaux's Early-flowering, Choicest Mixed. New class, that blooms several weeks earlier; they are mostly of the Japanese type, but of dwarf and branching habit and very abundant bloomers.....15

The collection of above 5 Perennial Chrysanthemums, 1 packet each, 65 cts.

HARDY PERENNIAL CHRYSANTHEMUMS.

Frutescens Grandiflora. (*"French Marguerites."*) Largely grown for cut flowers. They make elegant bushy pot plants for winter flowering, and bloom all summer in the garden. White.....*Pkt.* 10

Comtesse de Chambord. Large; yellow.....10

Maximum Perfection, or Triumph. Magnificent, large white flowers of splendid substance, 4 to 6 inches across. A compact, bushy plant, 18 inches high; very floriferous. Flowers in a few weeks from seed. Highly prized for cutting, and lasting in water fully a week. Very effective for garden.....10

SINGLE ANNUAL CHRYSANTHEMUM.

CINERARIA HYBRIDA.

CINERARIA.

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

Large-flowering, Choicest Mixed. From prize varieties. (*See cut.*) *Pkt.* 25

Hybrida, with White Mottled Leaves. This strain of Cineraria produces large flowers of the usual variety of colors, while the foliage is variegated white and green, making it a very ornamental pot plant.....25

Double Large-flowering, Mixed.....25

Cineraria Maritima. (*"Dusty Miller."*) Extensively used for ribbon-planting, vases, hanging baskets, etc.; leaves silvery gray; although perennial it is usually grown as an annual, 1 foot.....5

CLARKIA.

Charming annuals for flower beds. The flowers of rose, white, red, purple, etc., borne in profusion during the summer.

Double Mixed. Including many sorts, 1 to 2 feet.....*Pkt.* 5

Gold-Leaved, Sweet-Scented CLOVER.

(*Trifolium suaveolens foliis aureis.*)

The plants, 12 to 18 inches high, form compact bushes, with leaves of bright golden yellow; small lilac-red flowers, perfuming the air with their sweetness...*Pkt.* 10

CELOSIA, "ALL-A-GLOW."

COCKSCOMBS. (*Celosia Cristata.*)

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants. (*See cut.*)

All-a-Glow. A splendid large-headed dwarf Cockscomb, height 1 foot; immense ruffled combs with edges like scarlet chenille, while the depths are glowing orange scarlet.....*Pkt.* 10

Silver and Rose. Immense ruffled combs; rose-colored edges, while the depths are silvery white.....10

Queen of the Dwarfs. Only 8 inches high, combs often 10 inches across, of dark scarlet.....10

Variegata. Large gold and crimson striped combs. (*See cut.*) 2 feet.....5

Japonica. A branching pyramidal plant, each branch bearing a ruffled comb of rich crimson color.....5

Glasgow Prize. Very dwarf; immense crimson combs. 1 foot.....5

Golden Beauty. Golden yellow combs. 1 foot.....5

Dwarf Mixed. Many colors. 1 foot.....5

Collection of 6 dwarf Cockscombs, separate colors, 25 cts.

FEATHERED OR OSTRICH PLUMED COCKSCOMBS. (*Celosia Plumosa.*)

Handsome pyramidal branching plants, 2 to 3 feet high, producing at the summit of each branch long feathery plumes of very graceful effect.

Crimson Ostrich Plumed. (*Triomphe d'Exposition.*) Large feathery crimson plumes.....*Pkt.* 10

Golden Ostrich Plumed. Large feathery golden plumes.....10

Mixed Colors. Ostrich Plumed Celosia, crimson, orange, yellow, rose, etc.....5

CLEOME PUNGENS.

CLEOME PUNGENS.

"Giant Spider Plant." This is a showy, annual plant, producing curious heads of flowers of bright rose color with long antennæ-like stamens, of easy cultivation, blooming early until late, 4 to 5 feet.....*Pkt.* 5

COLEUS.

Plants with richly-colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perenials, they attain perfection from seed the first season, 1 to 3 feet. (*See cut.*)

Fine Hybrids, Mixed.....*Pkt.* 10

Large-leaved Fringed Coleus. Extremely large leaves, the edges of which are deeply cut and fringed. The colors are especially fine, embracing combinations of markings entirely new..... 15

Collection of 6 large-leaved Coleus, 50 cts.

New Dwarf, Large Leaved. A new class, especially adapted for carpet bedding. The plants only grow 6 to 8 inches high, and require no pinching or cutting back, except to remove any flower-stalks. The leaves are very large, broad and of lasting substance and of a rich blackish red, flaked and spotted with light red. (*See cut.*)..... 25

COSMOS.

CLEMATIS, Hardy Perennial Climbers.

Paniculata. One of the finest. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage. The flowers are followed by pretty seed pods of bronzy red. 12 feet.....*Pkt.* 10

Large-flowering, Mixed (Jackman's.) Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc., 10 to 12 feet.....10

Flammula. Fragrant white feathery flowers, in clusters, perfectly covering the vines; admired for its grace, 25 to 30 feet.....5

COBÆA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.; flowers large and bell-shaped. (*See cut.*)

Cobæa Scandens, Blue .....*Pkt.* 10

" White 10

"San Salvador" Cobæa (*Cobæa macrostemma*). The foliage is of bright vivid green, and the flowers strikingly effective with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber can be treated as an annual for the garden in summer.....15

GOGGINEA INDICA.

A remarkably pretty annual climber; foliage ivy-like, bright and luxuriant; never troubled with insects; small flowers followed by numerous fruits 2 inches long, which turn to brilliant scarlet, spotted with white, 10 feet.....*Pkt.* 10

GOLLINSIA.

Mixed Colors. Free-flowering, summer-blooming annuals of great beauty, for massing and mixed flower borders; great variety of color—white, purple and crimson predominating, 1 to 2 feet.....*Pkt.* 5

CUPHEA MINIATA COMPACTA.

Bushy, compact, 8 inches high; a profusion of flowers; scarlet, crimson, purple, etc., throughout the season; fine for either bedding or pots. *Pkt.* 10

COREOPSIS, "HARVEST MOON."

COREOPSIS, "Harvest Moon."

One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early. It is an improved variety of the lanceolata grandiflora type, producing long-stemmed, immense rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequaled for cutting; grows anywhere. **Per packet, 10c.**

COLEUS.

EARLY Summer-flowering COSMOS.

The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late, and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering Cosmos, which we have been working up for several years, begins to bloom scatteringly in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering Cosmos, forming compact bushes only 4 feet high. The colors are white, crimson and pink, which we offer only in mixture. (*See cut.*)...*Pkt.* 10

Dwarf Yellow Cosmos. (*California Improved.*) This forms a spreading branched dwarf plant, 12 to 15 inches high; the flowers, 2 to 2¾ inches across, are star-shaped and of a rich golden yellow. It begins blooming when very young, and flowers continuously and profusely, a perfect mound of bright golden yellow, until frost..*Pkt.* 10

MOSAIC-LEAVED COTTON.

Identical with our Southern Cotton, excepting the foliage on most of the plants is beautifully variegated, green, white, red and yellow. Large, yellow flowers, followed by pods of white downy lint..*Pkt.* 10

LARGE Autumn-flowering COSMOS.

The plants, 5 to 6 feet high, are one mass of feathery green foliage, gemmed with flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost. The flowers are double the size of the old Cosmos; the petals are broader, forming a perfectly round flower. For cutting for bouquets and vases this is one of the finest flowers grown. (*See cut.*)

Large-flowering, Mixed Colors.....*Pkt.* 5

" " Crimson.....5

" " White Pearl. 5

" " Pink.....5

Large-flowering, Tall, Orange. (*C. grandiflora sulphurea*). Grows from 6 to 8 feet high, forming beautiful upright, sturdy plants, with large fern-like leaves. The flowers are of rich golden yellow, and measure from 6 to 8 inches in circumference.....*Pkt.* 10

GIANT PERSIAN CYCLAMEN.

Flowers of extraordinary size, and of great substance. The leaves are proportionately large and beautifully marked. These are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The colors range through shades of pink, crimson, white, spotted, etc. Most of them are, moreover, delicately fragrant. (*See cut.*)

Giant White.....*Pkt.* 25 | **Giant White, Spotted Red**.....*Pkt.* 25
Giant White, with Red Eye..... 25 | **Giant Dark Blood-red**..... 25
Giant Rose..... 25 | **Giant Mixed Colors**..... 20

CRESTED CYCLAMEN. (*See cut.*) Flowers white, with a strikingly distinct crest or feather of the same color upon the face of each petal.....*Pkt.* 50

DOUBLE-FLOWERING CYCLAMEN. Mixed Colors. (*See cut.*) The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. The strain is not yet quite fixed, but produces a sufficient proportion of doubles to justify us in offering it....*Pkt.* 35

Persicum (Old Type), Finest Mixed Colors. Very profuse..... 10

CREPIS, or "Hawk's Beard."

Mixed Colors. Pretty dwarf annuals, deserving a place in every garden, of easy culture, blooming in profusion; excellent for cutting. 1 foot.....*Pkt.* 5

CROTOLARIA RETUSA.

(*Golden Bush Pea, or Florida Rattlebox.*)

A beautiful annual, with rich golden yellow Sweet Pea-like flowers, often 40 blossoms on one spike. It blooms profusely throughout the summer and until killed by frost. It is a low, branching plant. The flowers are followed by pods, in which, when shaken, the seeds sound like a child's rattle. It is best to start the seeds in the window or hot bed, first soaking them in warm water. Price, 10c. per pkt.

CYPRESS VINE.

Summer-climbing annuals, with feathery foliage and star-shaped flowers, borne in clusters. 15 to 20 feet.

White.....*Pkt.* 5 | **Rose**.....*Pkt.* 5
Scarlet..... 5 | **Mixed Colors**..... 5

DATURA.

Strong-growing ornamental annuals, with very large and showy flowers, making handsome plants, 2 to 3 feet high, for flower beds or borders.

"Cornucopia." A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant....*Pkt.* 10

"Ebony and Gold." Dark purplish stems. The flowers average 8 inches long by 5 inches across the mouth, and are formed of 2 to 3 flowers growing one within the other, the interiors being rich golden yellow, contrasting with the shiny purplish black exterior..... 10

Double Golden. (*Chlorantha fl. pl.*) Large double golden yellow flowers; very fragrant..... 5

Fastuosa fl. pl. Double mixed colors..... 5

DELPHINIUM GRANDIFLORUM FL. PL.

DAHLIA. DOUBLE VARIETIES.

Although perennials, these will flower freely the same season from seed. 4 to 6 feet.

Choice Double Mixed. Many colors..*Pkt.* 10
Pompone, Double Mixed. Small flowering. 10
Cactus Dahlia, Mixed Colors. Double flowers, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom..... 10

TOM THUMB CACTUS DAHLIAS.

Dwarf and compact, attaining a height of only 2½ feet. The flowers are double, of the Cactus style. **Mixed Colors**.....*Pkt.* 10

SINGLE DAHLIAS.

From their grace and beauty are much used for cut flowers; handsome bedding plants, flowering in great profusion in a large variety of colors. Seed sown in spring will produce plants that bloom from August until frost. 2 to 4 feet.

Single Large-flowering, Mixed. Many colors; self-striped and spotted.....*Pkt.* 5

Tom Thumb Dahlias. Little compact bushy plants, only about 12 inches high by 24 inches across. They produce, in great abundance, flowers in the most unique and exquisite colors and combinations..... 10

Giant Perfection. This splendid strain surpasses all other varieties in enormous size of flowers, which measure from 4 to 5½ inches across. **Mixed Colors**..... 15

DELPHINIUM, or "HARDY LARKSPURS."

Handsome and well-known hardy perennials, with splendid flowers and curiously cut leaves; for permanent beds and borders they are indispensable. (*See cut.*)

Grandiflorum flore pleno. Flowers in long spikes, very double, and of rare beauty for cutting. Charming colors, ranging through shades of blue from porcelain and white to violet. (*See cut.*).....*Pkt.* 15

Zalil ("Hardy Yellow Larkspur"). Sulphur yellow, plant of branching habit, bearing spikes of 40 to 50 blossoms, each 1 inch in diameter, flowering from June until Aug. 3 to 4 ft....10

Le Mastodonte ("Giant Bee Larkspur"). Large blue flowers. 3 to 6 feet.....10

Formosum. Blue, white centre. 2 to 3 feet..... 5

Pillar of Beauty (*D. formosum cœlestinum*). An unusually pretty color—a delicate azure or sky blue, so bright and pretty a shade that it has to be seen to be appreciated.....10

Nudicaule. Large scarlet flowers. 1½ feet.....10

Speciosum, var. Glabratum. Handsome new hardy perennial Larkspur, 3 ft. high; large clusters of spurred, star-like flowers, 1½ to 2 inches across, dark azure blue.....15

Finest Mixed Single Hybrids..... 5

(*For annual varieties, see Larkspurs. page 100.*)

DIGITALIS, or Foxglove.

Hardy perennial plants of the easiest culture; long spikes of large, showy flowers, ranging through shades of purple, white, rose, yellow; some beautifully spotted. 3 to 5 feet high.

Mixed Colors.....*Pkt.* 5 **Spotted Varieties, Mixed**.....*Pkt.* 10

Monstrosa, Mixed. Long spike of many flowers surmounted with one enormous flower; novel and beautiful. (*See cut.*).....10

SINGLE ANNUAL PINKS.

Flowers very large, 2 inches and over across, and freely produced and of the richest colors and finely fringed. (*See cut.*)

Heddewigii, Mixed Colors. (*Single Japan Pinks.*) A magnificent strain of Pinks, the flowers averaging 2 to 3 inches across, broad and round, and of many exquisite colors; blotched, splashed, spotted in indescribable confusion. Per oz., 60c.. ..... *Pkt.* 5

"Salmon Queen." The flowers are large, well formed and nicely fringed, and of a very distinct brilliant salmon color, changing into a rosy salmon..10

"Queen of Holland." (*D. Heddewigii albus.*) A beautiful Indian Pink, with large, round, entire edged single flowers of glistening white. Occasionally a faint salmony ring appears around the eye, but usually the flowers are of purest white. The plants, about 1 foot high, are fairly covered with flowers from early summer until frost, from spring-sown seed. (*See cut.*) 10

Little Gem, or the Bride. It forms a plant only 6 inches high, which is almost smothered with charming flowers. Color, an exquisite combination of wine red, suffused and veined with a rosy carmine and broadly margined with white..... 10

Snowflake. Pure snow-white flowers of large size, exquisitely fringed..... 5

Eastern Queen. Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac..... 5

Crimson Belle. Magnificent, large, single fringed flowers of lustrous velvety crimson..... 5

Fringed Hybrids. A new cast of colors, shades varying from blush-white to deep rose, tinged with salmon, and ornamented with a garnet zone around the eye..... 10

"Glare of the Garden." Grand, immense single-fringed flowers, fully 3 inches across, of the richest, most brilliant velvety scarlet crimson. One of the showiest and most gorgeously effective garden annuals in our grounds the past season 10

Laciniatus, Mixed Colors. Finest single fringed sorts. Per oz., 60c..... 5

DOUBLE ANNUAL DIANTHUS OR PINKS.

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

Chinensis fl. pl., Mixed Colors. Double China or Indian Pink. 1 foot. Per oz., 30c..... *Pkt.* 5

Heddewigii fl. pl., Mixed Colors. Double Japan Pink, large flowers. Per oz., 75c..... 5

Double Diadem, Mixed Colors. (*Diadematus fl. pl.*) Splendid large double flowers of many colors, each hieroglyphically edged and marbled in the most charming fashion..... 5

Double Snowflake. Pure white; large double fringed flowers of perfect form..10

Fireball. Densely double flowers of large size and of marvelously rich and brilliant velvety red..... 10

White Frill, or Mourning Cloak. Double flowers of large size, of rich and unique colors; rich purple, maroon, almost velvet black, and sharply edged with clear white, making a strikingly beautiful contrast..... 5

Double Striped and Fringed, Mixed Colors. These are particularly grand. The immense flowers are very double, deeply fringed at the edges and of many exquisite colors, all of which are charmingly striped with some other color..... 10

"Crown of Perfection." The flowers are immense, averaging 6 inches in circumference, are densely double, and are produced in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest satiny white to red shades, deep and intensely brilliant; soft pinks and flesh tints, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast; mixed colors. (*See cut.*) 10

"CROWN OF PERFECTION" DIANTHUS.

"Midnight." Beautiful and very distinct. The whole plant, stems, branches and flower buds are black and leaves dark green. The flowers are very double and wonderfully rich in coloring, almost black, the high lights glowing with a surface bloom of velvety claret maroon.. 10

Imperialis rubro-striata fl. pl. A very beautiful variety; large double flowers of rich blood-red ground color, irregularly striped and splashed with white and pink—differing from other striped varieties, the ground colors of which are white..10

Souv. de la Malmaison. A beautiful, large, double-flowering annual "Garden Pink," rosy apricot blended with white.....10

Collection of six distinct double annual Dianthus, 25c.; 12 varieties, 40c.

HARDY DIANTHUS OR PINKS.

Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants from 1 to 2 feet high, unrivaled for permanent beds and borders.

Gardnerianus, Double Mixed. (*Double Hardy Garden Pink.*) Large fringed flowers..... *Pkt.* 5

Plumarius, Double Mixed. (*Double Pheasant's-eye Pink.*) Double-fringed flowers; fragrant, and of white, crimson or purple shades, spotted and variegated, 9 to 12 inches high..... 10

Plumarius, Single Mixed. (*Feathered Pheasant's-eye Pink.*) Large single fragrant flowers of beautiful colors and finely fringed..... 5

Single Cyclops Pinks. This magnificent new strain of Pinks produces an entirely new series of colors of unapproachable beauty, exquisite combinations of colors, the predominating shades being delicate rose, flesh pink, copper color, salmon, wine red, white, crimson, etc., the beauty being further enlivened by a large eye-like zone of velvety blood-red; clove-like perfume. The blossoms are round and fully 6 inches in circumference, borne in wondrous amplitude from May until frost. The plants, sturdy and vigorous, will bloom the first season if the seeds are sown reasonably early. Single varieties. Mixed colors. (*See cut.*) 10

Double Cyclops Pinks. Mixed colors..... 25

HARDY DIANTHUS, "CYCLOPS."

REMEMBER *that we do not longer supply our Seeds through dealers, storekeepers, etc. They are "Henderson's" only when direct from us.*

ESCHSCHOLTZIA. (CALIFORNIA POPPIES.)

These are among our most beautiful and popular annuals, being of the easiest culture and giving great satisfaction. They commence to bloom within a few weeks' time from spring-sown seed and continue to flower profusely until late in the autumn, forming nice bushy plants, 1 foot high. (*See cut.*)

SINGLE ESCHSCHOLTZIAS.

Cross of Malta. Bright yellow, with a broad, dark orange cross; foliage silvery gray.....*Pkt.* 5
Californica. Sulphur yellow, with orange centre. 5
Douglasii. A new early-flowering hybrid. Flowers 4½ to 6 in. in circumference, pure yellow, with golden centre; foliage glaucous blue and finely divided. It is in full bloom at least 2 weeks earlier than any other kind; 1 foot high..... 10
Mandarin. Large flowers of a bright scarlet; inner side rich orange..... 5
Finest Mixed. Single. Per oz., 25c..... 5
"GOLDEN WEST." The flowers of these new plants measure from *four to six inches in diameter.* The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow .....*Pkt.* 10
BUSH ESCHSCHOLTZIA. (*See cut.*) Grows into a shrubby bush, two feet high, with the beautiful foliage of the Eschscholtzia, enlarged. Large cup-shaped flowers, on stems twelve inches long; the color is of clear bright yellow, petals broad and crinkled like crushed satin. Plants from seeds sown early, commence to bloom in July and continue to flower for months, being especially fine during the winter. The flowers keep for two weeks in water. They measure three inches across..... .....*Pkt.* 10

DOUBLE ESCHSCHOLTZIAS.

Double White. (*Californica alba fl. pl.*).....*Pkt.* 5
Double Yellow. (*Crocea fl. pl.*) 5
Double Mandarin. Interior orange, feathered toward the edges with lemon; the outside is orange red.... 10
Double Mixed Colors. Per oz., 50c..... 5

Echinocystis Lobata. (*Climbing Wild Cucumber.*)

A rapid, luxuriant-growing annual climber, very useful for quick effects. 30 to 50 feet.....*Pkt.* 5

Euphorbia Variegata. (*Snow on the Mountain.*)

A large robust-growing annual with very ornamental green foliage, striped with white. 2 to 4 feet.....*Pkt.* 5

Euphorbia Heterophylla. (*Annual Poinsettia, Mexican Fire Plant or Fire on the Mountain.*)

An annual bushy plant, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery red scarlet, so that only a tip of green is left. Also valuable as a pot plant. 3 to 4 feet.....*Pkt.* 10

Ferns.

Greenhouse Varieties, Mixed. Graceful conservatory or window plants. 6 in. to 2 feet...*Pkt.* 10

Fuchsia.

Mixed Colors. Choice double and single sorts of this elegant pot plant; tender perennial. 1 to 2 feet.....*Pkt.* 10

Geum Atrosanguineum, fl. pl.

Showy hardy perennial, brilliant scarlet double flowers borne in clusters on long stems; fine for cutting. 1½ ft.*Pkt.* 10

Gilia.

Mixed Colors. Profuse-blooming and handsome dwarf hardy annuals, for massing in flower beds. 6 to 12 ins.....*Pkt.* 5

GAZANIA ....HYBRIDA.

Remarkably showy perennial plants of spreading nature, growing about 10 inches high; adapted for garden beds in summer or for vases, baskets, or grown as pot plants in winter; large single flowers, 2 to 3½ inches across, ranging from milk-white to chamois, yellow or orange, zoned and spotted with violet, black or white, some with rose tips. (*See cut.*) **Mixed Colors**..*Pkt.* 15

...GAILLARDIA...

Exceedingly beautiful annuals, making very showy plants, 1 to 2 feet high, for the flower garden. Grown in masses they are especially effective; large flowers, 2 or 3 inches across, produced from early summer until frost; unrivaled for cutting. (*See cut.*)

Amblyodon. Rich blood red.....*Pkt.* 5
Aurora. Gold, crimson and white..... 5
Sun Kissed. Gold and scarlet..... 5
Gloire de Paris. Salmon..... 5
Flower of Gold. Rich yellow..... 5
Illumination. Red, bordered white..... 5
Collection of above-named 6 varieties, 25c.
Mixed Single Varieties. Per oz., 25c..*Pkt.* 5
Lorenziana, or Double-flowering. Large round heads, composed of 30 to 50 flowers of orange, claret, amaranth, sulphur, etc. Per oz., 30c.....*Pkt.* 5
James Kelway. A hardy perennial variety. Most beautiful, immense flowers, often 5½ inches *across*, of dazzling crimson scarlet, with gold edge, flowering abundantly until frost. A grand garden plant, 2 feet high by 2 feet through.....*Pkt.* 15

GLOXINIA.

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months. 1 foot. (*See cut.*)

Goliath. Immense flowers, 4 to 5 inches across; velvety violet purple, passing into blue toward the pure white edge; spotted throat.....*Pkt.* 25
Cyclops. Velvety carmine, pure white edge; throat dotted dark red; flowers 4 to 5 inches across..... 25
Coquette. Beautiful large yellow-throated varieties—a color so uncommon in Gloxinias. The yellow feathers out over other colors, such as lavender, dark blue, pink, dark red, etc., giving a strikingly beautiful effect 25
Large-flowering, choice mixed. Self-colors and spotted sorts, 25
Giant-flowering. Extraordinarily large flowers, measuring from 4½ to 5 inches across. The colors are rich and varied in the extreme. Strikingly beautiful flowers. **Mixed Colors**..... 75

GERANIUM.

Although perennials, they will produce nice bushy plants and flower from seeds sown the same season. The heads of gorgeous flowers, of many shades of color, borne continuously, render this one of the most popular plants grown, either for pot culture in winter or for bedding out in summer. 12 to 18 inches high. (*See cut.*)
(*See also Pelargonium on page 107.*)
Single Mixed Zonale.....*Pkt.* 10
Gold and Bronze Leaved. Mixed... 15
Apple Scented. Leaves delightfully fragrant; highly prized for bouquets 10

GLOBE AMARANTH.

("*Bachelor's Buttons*" *and the* "*Amaranth*" *of the Poets.*) They are annuals, forming bushy plants about 2 feet high, and bearing sometimes several hundred flowers of either purple, white or striped. Very ornamental as summer-blooming plants and indispensable as "everlastings."
Mixed Colors. (*See cut.*).....*Pkt.* 5
Nana Compacta, Mixed. Pyramidal plants, only a few inches high, one mass of flowers; pretty for edgings or pots.. 5

REMEMBER! Henderson's Seeds, etc., are procurable only from us direct. We do not supply dealers.

Gladiolus Seed.

Summer-flowering bulbs of gorgeous beauty; grown from seeds, they produce blooming bulbs the second summer. 3 feet.

Gandavensis hybrids, mixed. Many beautiful varieties.....*Pkt.* 10

Ornamental Gourds.

Summer climbers of luxuriant growth for covering arbors, etc.; they bear fruits known as "Ornamental Gourds," which, when allowed to ripen on the vines, can be kept for months as curiosities. 10 to 30 feet.

The Chinese Loofa, Sponge or Dish Rag. Yellow flowers followed by long green fruits, which form inside a tough fibrous sponge-like mass, which when seeds and shell are removed is popular for bathing...*Pkt.* 5

Dipper-shaped 5

Japanese White Nest Egg 5

Hercules' Club. Green fruits, 2 to 5 feet long..... 5

Serpent Gourd. Carmine fruits, 3 to 6 feet long..... 5

Mixed, ornamental varieties..... 5

Collection of 12 separate Gourds, 50 cts.

Golden Rod.

The proposed national flower of America. The favorite wild yellow hardy perennial. 2 to 3 feet.....*Pkt.* 5

Grevillea Robusta.

("Silk Oak.") Beautiful and graceful foliage; highly valued as an decorative plant for the table, and when large for tropical lawn effects; tender perennial. 3 to 5 feet.....*Pkt.* 10

LEMOINE'S GIANT HELIOTROPE.

Heliotrope.

Deliciously fragrant flowering plants, 1 to 2 feet high; favorites for pot culture in winter or bedding out in summer; purple, lilac or white flowers are continuously borne.

Finest Mixed.....*Pkt.* 5

Queen of Night. Rich, black purple..... 10

White Pearl. Large pearly white flowers..... 10

Lemoine's Giant. Grand. The clusters of bloom are immense; many measure 10 to 12 inches across; deliciously fragrant. Colors, lavender, white, purple, etc. (*See cut.*)..... 10

Gypsophila.

Muralis. Dwarf annual of compact growth, 1½ feet, for edgings; flowers pink.....*Pkt.* 5

Paniculata. A graceful hardy plant, fine for cutting for bouquets; flowers in feathery white panicles. 1½ feet..... 5

Helichrysum, or Straw Flower.

Showy summer-blooming annuals; of free growth and prodncing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an "everlasting" for winter bouquets. 1 to 2 feet. (*See cut.*)

Double Mixed, Large-flowering.....*Pkt.* 5

Collection of 6 separate colors, 25 cts.

GODETIA.

Exceedingly handsome and showy annuals, of dwarf, compact growth, about 1 foot high, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (*See cut.*)

Grandiflora rosea fl. pl. Double-flowering, pink and rose color. 2 feet high.....*Pkt.* 10

Double Bride (novelty). Tall growing; double flowers of white marked with red..... 10

Whitneyia Compacta. Bushy dwarf plants; flowers handsome and large, of bright blood red..... 10

Finest Mixed..... 5

Collection of Godetias, 6 separate varieties, 25 cts.

GODETIA.

JAPANESE HIBISCUS, "MANIHOT."

Hibiscus Manihot.

A Japanese Hibiscus. Differing from other varieties in its dwarf, spreadlug pyramidal habit of growth. Seeds sown in the spring will produce plants 3 to 4 feet in circumference at the ground, tapering, cone-shaped, up to 15 or 18 inches in height, and from August until frost prodncing saucer-shaped flowers 3 to 4 inches across. Creamy-white, with a garnet zone around the eye. (*See cut.*) *Pkt.*..... 10

Heuchera.

Sanguinea Splendens. Scarlet Alum Root. Beautiful hardy perennial plants, dwarf, compactly branching, and robust. The foliage is evergreen, flowers fiery coral, shading to intense crimson. Borne on graceful spikes about 2 feet high, and in abundance for several weeks. A plant in perfection of bloom actually dazzles the eye with its matchless brilliancy. For cutting purposes the spikes of bloom are charming. This Heuchera is easily grown in almost any soil, though it delights in sunlight and moisture at the roots. *Pkt.* 10

HELICHRYSUM, OR STRAW FLOWER.

Hibiscus, or Marsh Mallows.

Africanus. Robust annual, flowers 3 to 4 inches across, of creamy yellow with purple centre. 2 feet.....*Pkt.* 5

Coccineus. Bright scarlet, tender perennial..... 10

Giant Yellow. Flowers enormous, averaging 7 to 9 inches across. Color, canary-yellow with a garnet throat; hardy perennial..... 10

Crimson Eye. A robust grower. Flowers 6 inches across, of purest white, with crimson centre. A well-developed plant will produce several hundred flowers in a season. Perfectly hardy, blooming the first year from seed in the open ground..... 10

Rose Pink, with White Base. Hardy garden plant, forming strong bushes about 3 feet high, with foliage distinct from other varieties. The large saucer-shaped flowers, 3 inches or more across, are of exquisite rose pink with a white base or centre. One of the finest of the "marsh mallows"..... 10

Humulus, or Japan Hop.

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it.....*Pkt.* 5

Variegated-leaved Japan Hop. A beautiful variety of the above. Leaves green, blotched with white and gray..... 10

JAPAN HOP.

HENDERSON'S SUPERB DOUBLE HOLLYHOCKS.

Our Hollyhocks received the highest award at the World's Columbian Exposition, Chicago, 1893.

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennial, 5 to 8 feet high. The seed we offer has been saved from our unrivaled collection of choicest improved double varieties. (*See cut.*)

Double
Blush ..... *Pkt.* 10
Canary Yellow ... 10
Crimson 10
Deep Rose 10
Lavender 10
Light Apricot 10
Maroon 10
Pink 10
Purple 10
Salmon 10
White 10
" Violet Centre 10
Black 10
Tokio. Wine maroon, shading to cherry, edged white 10
Extra Choice Double Mixed. From named varieties. 10
Fine Mixed Colors, mostly double, but includes a few semi-double and single... 5
Collection of 6 separate double sorts, 50c.; or the entire set of 14 separate varieties for $1.00.

INULA GRANDIFLORA

Inula Glandulosa Grandiflora.

Hardy perennial garden plant, 2 feet high, with large single golden-yellow flowers, 4 to 5 inches across, composed of long, narrow, wavy petals. (*See cut.*)..... 15

...ICE PLANT...

Pretty summer trailing annual for vases and rock work; leaves covered with ice-like drops, ½ foot.....*Pkt.* 5

BRANCHING LARKSPUR.

HENDERSON'S ....SUPERIOR ANNUAL LARKSPURS.

(*For "Perennial Larkspurs," see Delphinium, page 96.*)

Popular annuals for summer garden decoration; the splendid flowers are of varied colors and are borne on long spikes. Blooming within a few weeks time.

Branching Larkspur, Mixed Colors. (*Consolida Candelabra fl. pl.*) This splendid class grows 2 to 3 feet high and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. (*See cut.*)..... *Pkt.* 10

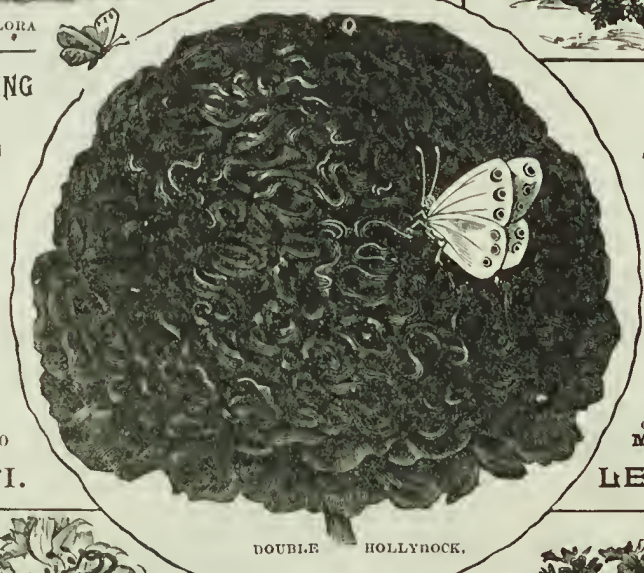
Dwarf Rocket, Double, Mixed Colors. 1 ft..... 5
Tall Rocket, Double, Mixed Colors. 2½ ft. 5
Henderson's Giant Rocket. A much improved type, the flowers being larger than the old varieties, very double, and the colors very beautiful. **Mixed Colors**.....10
Scarlet California Larkspur. (*Delphinium Cardinale.*) The flowers borne on long spikes are of a brilliant scarlet, the petal limbs distinctly yellow. Height, 3 to 4 feet.. 15
Larkspur, "Snowwhite." *Consolida Imperialis fl. pl.* A beautiful candelabra-formed dwarf Larkspur, with compact, well-filled spikes of double pure white flowers..... 15

NEW HARDY MAMMOTH-FLOWERING HOLLYHOCKS.

Flowers often 5½ inches in diameter, of great delicacy of coloring and texture; the semi-double flowers are gracefully composed of fringed and crinkled petals, resembling rosettes of daintiest crushed satin. The plants are hardy and large robust growers; the flowers are not closely huddled up, like other Hollyhocks, but carelessly placed among the large, leafy branches, exactly suiting the airy style of the flowers.
Mixed Colors.....*Pkt.* 15

MAMMOTH SINGLE YELLOW FIG-LEAVED HOLLYHOCKS.

Immense single golden-yellow flowers, large lobed fig-leaf-shaped foliage, strikingly showy .....*Pkt.* 10



DOUBLE HOLLYHOCK.

DWARF CHINESE LARKSPURS.

(*Delphinium Chinense pumilum.*)

These are exceedingly pretty garden plants of branchy compact habit, not over a foot high when in bloom.
Mixed Colors.....*Pkt.* 10

COLLECTIONS OF LARKSPURS.

Dwarf Rocket Larkspur, 12 separate sorts 45
" " " 6 " " 25
Branching Larkspur, 6 varieties..... 25

LANTANA.

Rapid-growing, constant blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of orange, white, pink, etc.
Mixed Colors. 1 to 3 feet.....*Pkt.* 10

HELENIUM BIGLOWI.

A hardy garden perennial plant, about 2½ feet high, with long-stemmed, golden-yellow Coreopsis-like flowers, with black centres; grand for cutting.....*Pkt.* 15

LINUM.

Coccineum. ("Scarlet Flax.") One of the most showy annuals in cultivation for flower beds and masses; brilliant crimson scarlet flowers, 1 inch across, borne in wonderful profusion. 1 foot..*Pkt.* 5

HUMEA ELEGANS.

An elegant biennial for garden or pot culture. The minutered and pink flowers are borne in immense numbers on long drooping branches, fragrant. 4 to 6 feet. *Pkt.* 10

LOVE IN A MIST.

"LOVE IN A MIST," Or Nigella.

Damascena, Double Mixed. Pretty annuals, known as "Love in a Mist," "Devil in a Bush," etc.; foliage feathery, in which large, double charming blue or white flowers are set. 1 to 2 feet high.....*Pkt.* 5
Tom Thumb, Double Mixed. Little gems. One mass of bloom. Plants grow only 6 to 8 inches high.... 5

LEPTOSYNE STILLMANI.

A beautiful annual of rapid growth, flowering within five weeks from sowing; bushy plant about 1 foot high, feathery green foliage crowded with golden-yellow single flowers, 1½ inches across, and very durable; showy for the garden and fine for cutting.....*Pkt.* 15

LYCHNIS HAAGEANA.

Incarvillea Delavayi.

Beautiful new garden plant; in habit is something like the Jasminum, with long, flexible branches. It forms large fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 ft. high, bearing large tubular flowers of rosy carmine, spotted with yellow; the throat is brown.....*Pkt.* 15

CLIMBING HYACINTH BEAN.

(*Dolichos lab-lab.*) Annual climbing plants of rapid growth, bearing long clusters of showy bean-shaped flowers, white and purple, 10 ft. **Mixed Colors**..*Pkt.* 5

KENILWORTH IVY.

Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc., 3 to 6 feet.....*Pkt.* 10

IMPATIENS SULTANA.

("Zanzibar or Sultan's Balsam.") Most beautiful and useful flowering plant, producing waxy, bright flowers almost continually, winter and summer; tender perennial, 1 foot. Rose-colored.....*Pkt.* 10

LAVENDER.

An ornamental hardy perennial, bearing long spikes of fragrant blue flowers, 1 to 2 feet.....*Pkt.* 5

LAVATERA TRIMESTRIS.

Tall robust-growing, bushy annuals, producing freely large showy single flowers of rose, white, etc.
Mixed Colors. 3 feet.....*Pkt.* 5

HYACINTHUS CANDICANS.

Giant summer-flowering Hyacinth, of robust growth, producing spikes 3 feet long, of white bell-shaped flowers, 5 feet.....*Pkt.* 5

LOBELIA COMPACTA.

LOBELIA.

COMPACTA VARIETIES.

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom, splendid for edging, beds and ribbon-gardening.

White Gem. Pure white. (*See cut.*) .....*Pkt.* 10

Blue King. Dark blue, white centre..10

Crystal Palace Compacta. Dark blue; the finest for bedding.....10

Gold Leaf, Blue. Golden yellow foliage and brilliant blue flowers; a contrast of striking beauty.....10

Mixed Compacta Varieties.....10

Double Blue. New, dark foliage, double blue flowers; of superior stability for bedding.....15

"Prima Donna." Very bushy and dwarf variety with rich maroon red flowers, with large white eye; fine edging plant or for pots.....10

ERINUS VARIETIES.

These are indispensable plants for hanging over vases and baskets or garden beds; they produce trailing branches 6 to 9 inches long, bearing continuously flowers of charming blue, white or rose shades. Although perennials they are usually treated as annuals.

Speciosa. Bright blue.....*Pkt.* 5

Gracilis. Light blue; slender trailing stems 5

Mixed Erinus Varieties.....5

HARDY VARIETIES.

Tall-growing, hardy perennials with showy spikes of richly colored flowers; for permanent beds and borders they are indispensable. 2 to 4 feet.

Cardinalis. ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations, even succeeding on the shady side of a house.....*Pkt.* 10

"Rivoirei." Giant-flowering pink..... 35

"Furst Bismarck." Giant-flowering. Brilliant crimson.....25

. . LUPINUS . .

Annual Varieties. Strong-growing garden annuals, with innumerable spikes of flowers. 1½ to 3 feet.

Mixed Colors.....*Pkt.* 5

. . LYCHNIS . .

Chalcedonica. The scarlet Lychnis, an old garden favorite, deserving a place in every garden; very hardy, bearing heads of bright scarlet flowers. 3 to 4 ft..*Pkt.* 5

Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the colors are particularly pleasing and effective—from white to rich scarlet and many shades of pink. 1 foot. (*See cut on opposite page, 100.*).....10

MATRICARIA.

Alba Plenissima. ("Double White Feverfew.") Bushy annual garden plant, bearing quantities of white double button-like flowers, useful for cutting. (*See cut.*).....*Pkt.* 10

Snowball. Pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, eight inches. Flowers first season from seed. Very desirable for bedding, making fine contrast surrounded by blue Lobelia..... 15

LATHYRUS LATIFOLIUS. EVERLASTING PEA

Everlasting or Hardy Sweet Pea. Hardy climbers, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. The long, leathery roots penetrate to a great depth, rendering these plants peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flower.

Lathyrus Latifolius. White.....*Pkt.* 10

" **Delicata.** New, rosy, flesh color 15

" **Latifolius.** Mixed colors.....

Lathyrus Latifolius. Red.....*Pkt.* 5

Splendens. "The Pride of California." Brilliant rosy red.10

.....5

DOUBLE AFRICAN MARIGOLDS.

Double African, Mixed. These annuals are old favorites in our gardens, but have been greatly improved recently in size and doubleness of flowers. They are very effective for groups and masses. Yellow and orange shades. 2 feet. (Per oz., 20c.).....*Pkt.* 5

El Dorado or Dahlia-Flowered. Immense flowers, 10 to 14 inches around; exceedingly double; quilled like a Dahlia; primrose, lemon, orange and golden shades. 3 feet. (Per oz., 30c.).....5

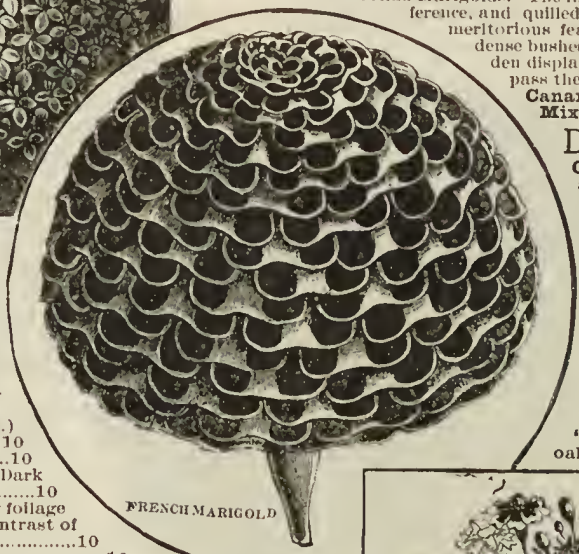
Collection of Double African Marigolds, 6 separate colors, 35 cts.

PRIDE OF THE GARDEN MARIGOLDS.

Grand Marigolds. The immense flowers are densely double, 8 to 10 inches in circumference, and quilled with the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plant, which forms dense bushes *only* 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of these grand varieties. (*See cut.*)

Canary Yellow.....*Pkt.* 10 **Golden Orange**.....*Pkt.* 10

Mixed Colors (per 1,000 seeds, 25c.).....10



FRENCH MARIGOLD

DOUBLE FRENCH MARIGOLDS.

Gilt Edge. A new large-flowering variety of robust growth and large and more perfectly double flowers, measuring from 3 to 4 inches across; color, velvety maroon, edged with yellow. (*See cut.*).....*Pkt.* 10

Double French, Mixed. Yellow, brown and crimson, beautifully striped. 1 foot. (Per oz., 25c.).....5

NEW MARIGOLDS.

Double Lilliput, Mixed Colors. A distinct class. Neat little plants, only 4 to 5 inches high by 6 inches in diameter, that are covered with small but very double flowers of bright yellow, orange or garnet, edged golden. Fine for garden edgings, masses, or for pots.....*Pkt.* 10

Collection of Double French Marigolds, 6 separate colors, 35c.

SINGLE MARIGOLDS.

"Little Brownie." Charming, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden yellow, marked with a large spot of crimson velvet.....*Pkt.* 5

LITTLE BROWNIE MARIGOLD.

Single Tom Thumb, "Gold Ring." A bushy compact free-blooming garden annual, only 8 ins. high; flowers velvety maroon, margined with a golden ring..... 10

Single Tom Thumb, "Canary Yellow." Differs from above only in color of flowers, which are of light bright yellow with maroon spots around the centre..... 10

MATRICARIA.

MIGNONETTE.

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in a cool situation as possible .. .. ..

Large-Flowering. The common sweet Mignonette.....*Per oz.*, 15c., *Pkt.* 5
Bird's Mammoth. Under proper cultivation the spikes average 12 to 15 inches long, are very full and exceedingly fragrant; a splendid Mignonette for garden, greenhouse and pot culture.....*Per oz.*, $1.00, *Pkt.* 10
Parson's White. Nearly white; strongly scented; long, well-formed spikes. *Per oz.*, 40c., *Pkt.* 5
Large White Upright. A biennial variety, flowering the first season, grows 2 to 3 feet high; foliage grayish green; flowers white, on long slender spikes; the perfume is very strong when grown in masses.....*Per oz.*, 75c., *Pkt.* 5
Red Victoria. A fine, distinct, profuse-flowering, dwarf, branching variety, bearing compact trusses of deep red flowers; very fragrant.....*Per oz.*, 75c., *Pkt.* 10
Miles' Hybrid Spiral. Flowers white, very fragrant; spikes 8 to 12 inches long; plant dwarf and branching.....*Per oz.*, 25c., *Pkt.* 5
Golden Queen. Golden yellow flowers; dense dwarf growth.....*Per oz.*, 35c., *Pkt.* 5
Allen's Defiance Forcing Mignonette. The best variety for greenhouse forcing, producing extra long, full spikes; it is the best florists' Mignonette grown. Our seed is saved exclusively from greenhouse-grown plants.....*Pkt.* 25
Machet. A dwarf variety, with broad spikes of very fragrant red flowers; one of the best for either garden or pot culture.....*Per oz.*, 75c., *Pkt.* 10
Machet's "Perfection." Strong and graceful stems, dressed with vigorous foliage, equally branched and crowned with flowers of an enormous size and of a continuous blooming habit, rich color and an intense perfume, much the superior of its class. (*See cut.*)..*Pkt.* 15

MARVEL OF PERU, OR FOUR O'CLOCKS.

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, striped. (*See cut.*)
Mixed Colors.....*Per oz.*, 25c., *Pkt.* 5
Variegated Foliage, Mixed Colors. Foliage striped and marked..*Per oz.*, 35c., *Pkt.* 5

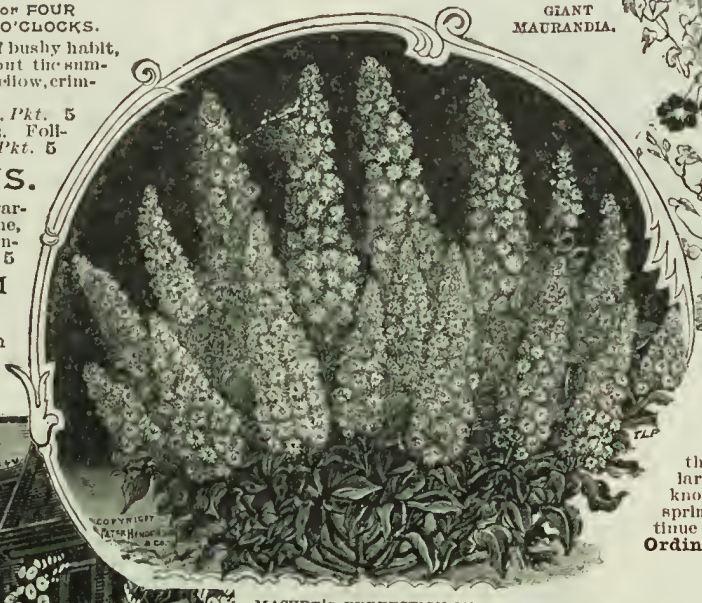
MATHIOLA BICORNIS.

"Night Scented Stock." An annual garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 foot...*Pkt.* 5

MESEMBRYANTHEMUM TRICOLOR.

Mixed. Dwarf spreading annuals, with large, showy single flowers of pink or white, succeeding well in dry situations. ¼ foot.....*Pkt.* 5

GIANT MAURANDIA.



MACHET'S PERFECTION MIGNONETTE.

MAURANDIAS,

GIANT FLOWERING.

The flowers are fully double the size and the plants and foliage are correspondingly larger and more robust than the older, well-known sorts. The plants, from seed sown in spring, will begin flowering by July and continue until frost. **Mixed Colors**.....*Pkt.* 15
Ordinary Maurandia. Mixed Colors..... 10

MIMULUS.

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

Fine Mixed Spotted Varieties. 1 foot.....*Pkt.* 5
Moschatus. (Musk Plant.) Foliage emits a strong musky perfume; yellow. ½ foot..... 5

MIMOSA PUDICA.

("Sensitive Plant.") Curious annual; the leaves instantly close up when touched. A neat plant for either pot or garden culture. 2 feet.....*Pkt.* 5

MINA.

Sanguinea. A beautiful annual climber; commences to flower in July, and until frost the vines are fairly loaded with flowers. The vines grow very luxuriantly to a height of from 20 to 30 feet; the flowers—about an inch across—are borne in large clusters. Color, deep blood-red, with a yellowish throat.....*Pkt.* 10
Lobata. Rapid and luxuriant annual summer climber. Flowers 15 to 25 in number, borne on graceful spikes. Color, rosy crimson, changing to orange and cream. *This should be started in pots early in spring and become pot-bound; they will then commence to bloom very young.* 15 to 20 feet..... 10

MOMORDICA. "BALSAM APPLE" and "BALSAM PEAR."

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 feet. (*See cut.*)

Momordica Balsamina. ("Balsam Apple.") Orange fruits.....*Pkt.* 5
Momordica Charantia. ("Balsam Pear.") Coppery, scarlet-colored fruits..... 5

MOON FLOWERS. (IPOMEA GRANDIFLORA NOCTIFLORA.)

THE WHITE-SEEDED MOON FLOWER. No one who has a trellis or arbor to cover should neglect to plant **The Moon Flower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring *over seven inches across.* Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. (*See cut.*).....*Pkt.* 10
Cross-bred, or Hybrid Moon Flower. This variety is of great value for the North, as it is in *full bloom fully one month before the White-seeded.* Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others star-shaped; the foliage also varies from the original shape to oak-leaved and heart-shaped forms. The flowers, though smaller than the above, yet measure four to six inches across and are very numerous..10

Henderson's Imperial Japanese Morning Glories

We introduced these grand climbers and they have proved a revelation to many. The robust vines attain a height of from thirty to fifty feet. The foliage is luxuriant, distinct and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and gray.

But the surpassing charm of these "Imperial Japanese Morning Glories" lies in the entrancing beauty and gigantic size of the flowers; they measure from four to five inches across. The colors of the flowers, shadings and markings *are limitless.* Some flowers are of deep, rich velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray. Some are striped, blotched and spotted; others have magnificent edges and throats. (*See cut.*) **Mixed Colors,** per packet, 10c.; per 100 seeds, 25c.

Emperor of Japan. Crimson, with white margin and blush throat; marbled foliage.....*Pkt.* 10
Empress of Japan. Soft blue, with white margin and rose throat; variegated foliage..... 10
Count Ito. Cream, dotted with pink, maroon and carmine; yellow throat; mottled foliage... 10
Marquis Yamagata. Blush pink, rose shadings; white margin; mottled foliage..... 10

"RUFFLED AND FRILLED" JAPANESE MORNING GLORIES. Mixed Colors. The perfection of Morning Glories. Immense flowers, often as big as saucers. All wavy, ruffled and folded from throat to margin, like crumpled velvet. They are simply magnificent.....15c.

"GOLD LEAF" JAPANESE MORNING GLORIES. Mixed Colors. A very handsome section, with golden yellow foliage, against which the grand flowers show in vivid contrast like a painting in a gold frame.....15c

Other Morning Glories.

Heavenly Blue. Flowers 4 to 5 inches across, in large clusters, light blue, with a yellow throat. It is also a splendid conservatory climber.....10

The Brazilian Morning Glory. (*Ipomœa Setosa.*) Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs, which with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. The flowers are of a beautiful rose color, and are borne in large clusters..... 10

"The Noonday Glory." (*Ipomœa sinuata.*) A lovely and graceful climber. The bell-shaped flowers are borne in clusters; color pure white, with wine-red throats. They open at sunrise and close at sunset, and are followed by very ornamental seed capsules. A tender perennial, yet blooms the first season.....10

Common Morning Glories.

(*Convolvulus Major.*)

Climbing plants; unequaled for rapidity of growth and profusion of bloom; annuals attaining a height of 30 to 50 ft.

White.....*Pkt.* 5
Rose..... 5
Blood-red..... 5
Striped..... 5
Blue..... 5
Mixed..... 5

Double-flowering Japanese Morning Glories.

Very unique, good-sized flowers, of a great variety of shapes colors and markings. 25c. pkt.

JAPANESE MORNING GLORIES.

Dwarf · or · Bedding · Morning · Glories.

(*Convolvulus Minor.*)

Mixed Colors. These grow only about 1 foot high; the flowers are freely borne, and, if pleasant, remain open all day. Plant spreads with regularity in all directions for about 2 feet, and a bed of them is a beautiful object throughout the summer. (*See cut.*).....*Pkt.* 5

MUSA · ENSETE

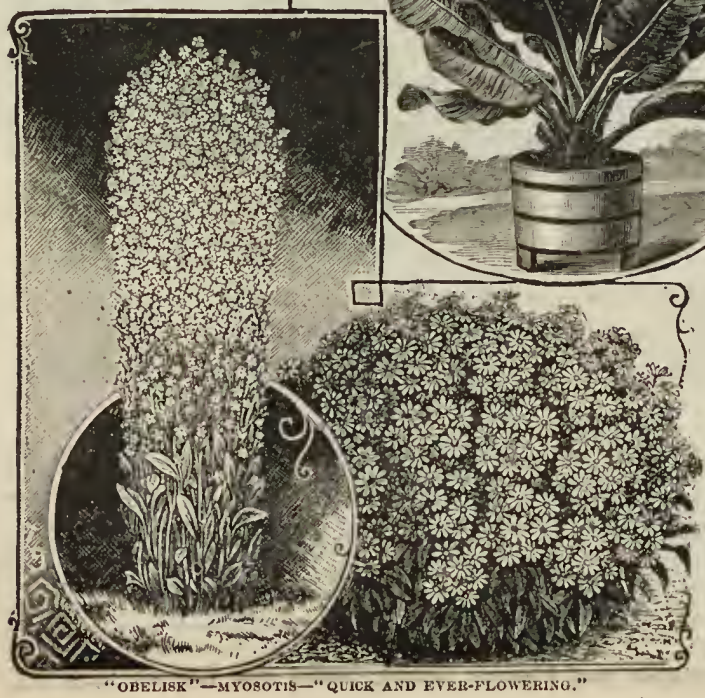
(*Abyssinian Banana Plant*).

A foliage plant of magnificent proportions; for subtropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season. (*See cut.*).....*Pkt.* 25

MYOSOTIS · Forget-me-nots.

The popular "Forget-me-nots." Bushy plants, 6 to 10 inches high, bearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames; if sown early in the spring they will flower the first season.

Dwarf Alpine. Mixed Colors. Compact plants, 4 to 6 inches high, flowering profusely.....*Pkt.* 10
Palustris. Large flowering, dark blue, 1 foot..... 10
Alpestris, Blue.....*Pkt.* 5 **Alpestris, Mixed**..... 5
Semperflorens. (Ever-flowering.) Flowering from early spring to fall, blue. 6 inches..... 10
Victoria. Plants round, 5 to 7 inches high, and 16 to 18 inches in circumference; perfectly covered with large umbels of flowers, remaining in bloom a long time; this type is one of the most beautiful and floriferous.
Victoria, Blue.....*Pkt.* 10 **Victoria, Rose**..... 10
—— **White**..... 10 —— **Mixed**..... 10
"Water Fairy." A beautiful and immense flowered variety. Grown in a moist situation the flower branches attain a length of 1 to 1½ feet; sky-blue, with large yellow eye; it flowers all summer long..... 10
"OBELISK" is of quite a new habit, growing luxuriously into an upright pillar-formed plant from 10 to 12 inches high; is very floriferous. (*See cut.*)
Pink Obelisk.....10 **Blue Obelisk**.....10 **White Obelisk**.....10
Robusta Grandiflora, "Triumph." A new ever-blooming Forget-me-not of large robust growth with large blue flowers. It commences to bloom in from 6 to 8 weeks' time; sown in the autumn it makes a beautiful winter flower..... 15
"QUICK AND EVER-FLOWERING." May be treated as an annual and sown at any time of the year, beginning to flower in from 8 to 10 weeks' time. The plants are bushy, 5 to 7 inches high by 8 to 10 inches in diameter, and are perfectly covered with clusters of flowers of bright azure blue. 10



"OBELISK"—MYOSOTIS—"QUICK AND EVER-FLOWERING."

TOM THUMB, OR BEDDING NASTURTIUM.

NASTURTIUMS, TOM THUMB, OR BEDDING.

ONE of our showiest and most popular annuals, forming compact plants, not over 1 foot high, making gorgeous masses of color from early summer until killed by frost; succeeding under all weathers and conditions, and unsurpassed for garden decoration. *(See cut.)*

Price of any of the following named varieties, 5c. per packet, 20c. per oz.

Aurora. Salmon rose, mottled blush white, garnet blotches.
Beauty. Light scarlet, splashed canary.
Brilliant. This new variety is a handsome scarlet—a rich, glistening shade—that is well set off by very dark foliage.
Bronze Color. Of a burnished coppery bronze.
Chameleon. Splashed crimson, bronze and yellow.
Cloth of Gold. Golden yellow foliage, light scarlet flowers.
Coccineum. Bright light scarlet.
Crystal Palace Gem. Sulphur, spotted maroon.
Empress of India. Brilliant crimson, dark foliage.
Golden King. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.
King of Tom Thumbs. Crimson.
King Theodore. Dark scarlet maroon, dark foliage.
Lady Bird. Orange yellow, red spots.
Luteum. Light yellow, no blotches.
Prince Henry. Cream color, spotted scarlet and tipped with wine-red.
Pearl. White.
Rose.
Ruby King. Light ruby red.
Spotted. Deep orange, crimson blotches.
Terra Cotta Color. Novel, new and effective.
Mixed Tom Thumbs. *5c. pkt., 15c. per oz., 2 oz., 25c.; ¼ lb., 40c.*

A collection of 6 Tom Thumb Nasturtiums, 25c., or 12 varieties, 40c.

CALIFORNIAN TOM THUMB . . .

GIANT-FLOWERING NASTURTIUMS.

An improved giant-flowering strain, the flowers of which are immense, often measuring three inches across, and include a great variety of new and charming combinations of colors. *Pkt., 10c.; per oz., 25c.*

TRAILING . . . "TOM POUCE," NASTURTIUM.

This is a very distinct type. The foliage, flowers, and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet, and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, embankments, etc. *(See cut.)* *25c. per oz.* ..... *Pkt.* 10

"TOM POUCE," OR TRAILING.

NASTURTIUM— Tom Thumb, "Lilliput."

An entirely new class. The plant is in every respect smaller than the Tom Thumb, and the little flowers of varied showy colors are produced in the greatest profusion, well above the small foliage. Highly effective for beds and borders. Mixed colors. *Pkt., 10c.; per oz., 25c.*

LOBB'S CLIMBING NASTURTIUMS.

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium (offered below), but their greater profusion renders them superior. Height, 12 to 15 feet.

Price of any of the following named varieties, 5c. per packet; 20c. per oz.

Asa Gray. Cream white, blotched crimson maroon.
Brilliant. Rich bright scarlet.
Chameleon. Mottled cream, gold, red and chocolate.
Chaixianum. Rich yellow, rosy carmine blotches.
Duc de Malakoff. Distinct rosy crimson.
Giant of Battle. Rich blood-red.
Lilli Schmidt. Bright orange scarlet.
Mercier Lacomb. Dark purplish crimson, velvety.
Napoleon III. Orange yellow, flamed rosy scarlet, maroon blotches.
Prince Bismarck. Magnificent scarlet, rich and fiery. For trailing from window boxes or vases this is a gem.
Roi des Noirs. Blackish crimson.
Spitfire. Bright fiery scarlet.
Triomphe de Gand. Orange scarlet.
Lobb's Nasturtiums, Mixed. *5c. pkt.; per oz., 20c.*
Collection of 6 Lobb's Nasturtiums, 25c.; 12 varieties, 40c.

NICOTIANA AFFINIS.

Tall or Climbing Nasturtiums.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. 6 to 10 feet. *(See cut.)*

Price of any of the following named varieties, 5c. per packet, 20c. per oz.

Atropurpureum. Rich velvety crimson.
Coccineum. Bright orange scarlet.
Dunnett's Orange. Rich golden orange, garnet blotches.
Flammeum. Scarlet, flamed purple.
Golden Leaved Scarlet. Flowers dark crimson scarlet, foliage yellow.
Heinemanni. Silky bronze chocolate.
Hemisphaericum. Splendid and distinct; straw color, rosy scarlet blotches.
Pearl. Cream white.
Prinz Heinrich. New. Cream color, spotted red.
Regelianum. Purple violet.
Scheuerianum. Straw color, splushed crimson, garnet blotches.
Schillingi. Bright yellow, maroon blotches.
Tall Rose.
King Theodore. Velvety dark crimson, dark foliage.
Luteum. Pure rich yellow, no blotches.
Mixed Colors. *5c. pkt.; 15c. oz.; 2 oz., 25c.; ¼ lb., 40c.*

A collection of 6 Tall or Climbing Nasturtiums, 25c., or 12 varieties, 40c.

Giant-flowering Mixed Hybrids of Md. Gunter. A new section, distinguished by dark-colored foliage and flowers of immense size and richness and variety of new coloring. *10c. pkt.; 25c. oz.; 75c. ¼ lb.*

A collection of 6 Tall or Climbing Nasturtiums, 25c., or 12 varieties, 40c.

NICOTIANA.

Affinis. An annual, with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. *(See cut)* ..... *Pkt.* 5
Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about 5 feet in height, and commence blooming in July and continue until frost 5
Colossea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves. An imposing foliage plant, giving an elegant tropical effect 10
Sylvestris. A superb gardea annual of robust branching habit about 3 to 4 feet high; the foliage is large and luxuriant, of very dark green; the very long, pendent, tubular flowers of pure white are borne in circular clusters on strong spikes way above the foliage. The flowers emit a very delicious perfume 10

Henderson's Mammoth::: Butterfly Pansies

Mammoth Butterfly Pansies.

Our Butterfly Pansies have attained the height of perfection. The varieties composing it were awarded a medal at the World's Columbian Exposition, 1893, where it came in competition with the best varieties and strains from all over the world. Ours were the best for size, the best for substance, the best and most striking new colors, the most thrifty and robust, etc.; and we are now offering our friends these surprisingly beautiful kinds, which we have grouped into the unequaled Collection of Henderson's MAMMOTH BUTTERFLY PANSIES.

No. 1.	Crimson and Garnet, Silver Banded ..... *Pkt.* 15c.	No. 7.	Maroon and Brown, Broadly Margined Yellow. *Pkt.* 15c.
" 2.	Yellow, Margined Blue, Mahogany Blotches ..... 15c.	" 8.	Rosy Lilac and Pink, with Darker Veins ..... 15c.
" 3.	Violet and Lavender, Broadly Margined White..... 15c.	" 9.	Lilac, Heliotrope and Purple ..... 15c.
" 4.	Brilliant Ox-blood Red, Rich and Velvety..... 15c.	" 10.	Large White, with Violet Blotches ..... 15c.
" 5.	Striped White, Claret, Lilac, Chocolate, etc..... 15c.	" 11.	Garnet and Maroon, Gold Banded ..... 15c.
" 6.	Rich Black Purple, Maroon, Ultramarine and Violet. 15c.	" 12.	Royal Purple, with Dark Eyes Zoned with Yellow. 15c.

Price for the entire collection, one packet of 75 seeds each of the above twelve varieties, **$1.00**

Henderson's Mixed Mammoth Butterfly Pansies

include many gorgeously beautiful Pansies. Per packet of 200 seeds, 25c.; per 1,000 seeds, 75c.

Henderson's Mammoth Butterfly Pansies.

Henderson's Giant Trimardeau Pansies

These are remarkably large Pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

Giant, yellow, margined blue ..... *Pkt.* **10c.**		**Giant, lavender and violet** ..... *Pkt.* **10c.**	
" striped, white, purple, garnet **10c.**		" snow-white ..... **10c.**	
" pink ..... **10c.**		" white, with violet eyes ..... **10c.**	
" **Fire King**, crimson and gold.. **10c.**		" yellow, mahogany eyes ..... **10c.**	
" violet, marbled yellow ..... **10c.**		" **Prince Bismarck**, golden bronze with velvety brown centre.. ..... **10c.**	
" " " white ..... **10c.**		" **"Ruby Red,"** beautiful wine red.. **10c.**	
" purple ..... **10c.**			
" black ..... **10c.**			

Giant Trimardeau Pansies, Mixed colors, 10c. pkt. of 200 seeds; 40c. per 1,000 seeds.

The Collection of Giant Trimardeau Pansies, one packet each of the above fourteen varieties, **$1.00.**

Various Named Pansies.

	Pkt.
Azure blue, lavender, shaded dark blue...	5c.
Black with violet, black zoned violet.....	5c.
Blood red (Victoria), velvety blood red..	10c.
Bronze, golden bronze.....	5c.
Coquette de Poissy, reddish lavender.....	10c.
Emperor William, deep blue, black blotches.....	5c.
Fairy Queen, blue, edged white.....	10c.
Freda, violet, edged white.....	10c.
Fire Dragon, yellow, claret and maroon..	5c.
Garnet red, gold banded.....	5c.
" " **silver banded**.....	5c.
Golden brown, gold and cinnamon.....	5c.
Gold Else, pure yellow, no blotches.....	5c.
Gloriosa Perfecta (Peacock), blue, cream, garnet and yellow.....	10c.

	Pkt.
King of the Blacks (Faust), jet black...	5c.
Lord Beaconsfield, lavender and violet..	5c.
Mad. Perret, marbled blue, red, violet....	10c.
Mahogany, rich mahogany brown.....	5c.
" **banded,** pink, yellow and white..	5c.
Marbled silver, claret and purple.....	5c.
" **gold,** " " "	5c.
Pres. Carnot, white, violet blotches.....	10c.
Rose marbled, rosy lilac, veined claret....	5c.
Rex, solid deep purple.....	5c.
Striped chocolate, white, lilac and claret..	5c.
Snow Queen, snow-white, no blotches.....	5c.
Violet, banded silver.....	5c.
White violet eyes (White Treasure)..	5c.
Yellow, with dark eyes.....	5c.

Imported collection German Pansies, 6 varieties, 25c.; 12 varieties, 40c.

The World's Best Strains of Mixed Pansies.

Cassier's Five Blotched Odier. Mixed, all Colors. A magnificent French strain, extra large, perfectly formed round flowers of much substance. Each of the five petals is ornamented with large, round, clearly defined blotch or eye..... *Pkt.* 15c.; per 1,000 seeds, 75c.

Bugnot's Large Stained Parisian. Mixed Colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencilings; ground colors generally light, bringing the elegant markings out in strong relief..... *Pkt.* 25c.; per 1,000 seeds, $1.25

All Nations' Pansies. Mixed. From all of the above types of mixed Pansies. *Pkt.* 20c.; per 1,000 seeds, $1.00.

English "Prize Taker," Fancy. Mixed. From a grand English named collection..... *Pkt.* 25c.; per 1,000 seeds, $1.25.

New Fancy Belgian Pansies. Mixed Colors. Fancy blendings and markings. *Pkt.* 15c.; per 1,000 seeds, 75c.

German. Finest Mixed. Very satisfactory, selfs and variegated..... *Pkt.* 10c.; per 1,000 seeds, 50c.

Good Mixed..... *Pkt.* 5c.; per 1,000 seeds, 25c.

HENDERSON'S SUPERB PETUNIAS.

SINGLE VARIETIES. "GIANTS OF CALIFORNIA." DOUBLE VARIETIES.

HENDERSON'S SINGLE GIANTS OF CALIFORNIA PETUNIAS. A strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. (*See cut.*)

Giant "Midnight." Dark claret crimson, with a surface bloom like that of a purple plum. In the sunlight it looks like crumpled velvet. Edges fringed, intricately veined throats.....*Pkt.* 20

Giant "Aurora." Lovely rosy pink, with a distinct red band around the deep exquisitely-penciled white throat.....20

Giant "Snowstorm." Purest glistening white with ruffled or fringed edges; deep yellow throat.....20

Giant "Rainbow." Deep throat of intense yellow, with radiating veins and pencilings overlaying rich ground colors of various tints.....20

Giant "Titania." Royal violet purple, rich and velvety; broad white margin.20

Giant "Harlequin." Flowers of different colors, all hieroglyphically blotched, spotted or striped with other colors in charming confusion.....20

The Collection of Single Giants of California Petunias, 1 pkt. each of the above 6 named varieties, $1.00.

Mixed varieties, Single Giants of California Petunias, including many exquisite sorts, most of which are beautifully fringed.....*Pkt.* 15

HENDERSON'S DOUBLE GIANTS OF CALIFORNIA PETUNIAS are as large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these double Petunias are unmatched by any other strain in the world. (*See cut.*)

NOTE.—Although this magnificent strain of double Petunias has been brought up to the pinnacle of perfection, yet our customers must not expect the seeds to produce over fifty per cent. of double-flowering plants; this, however, is an average much greater than is ever actually obtained from any other strain. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

Giant Garnet. Double fringed, rich glowing crimson.....*Pkt.* 35

Giant Sea Foam. Double fringed, pure white.....35

Giant Double Fringed Pink. Pure rose pink.....35

Giant Ruby. Double fringed, mottled and blended, red on white.....35

Giant Amethyst. Double fringed, mottled and blended, rich violet on white, 35

Giant Sunrise. Double fringed, suffused blush and blotched carmine pink.....35

The Collection of Double Giants of California Petunias, 1 pkt. of seeds each of the 6 separate varieties described above, $1.50.

Mixed Colors, Double Giants of California. Many grand, double-fringed varieties, veined, blotched, tinted, margined, etc...25

GERMAN STRAINS OF PETUNIAS SINGLE AND DOUBLE.

Single, Fine Mixed. White, crimson, pink, striped, blotched, etc. A favorite strain for bedding in masses; the flowers, while not large, are produced in greatest profusion and variety all summer and fall. Per ¼ oz., 25c.....*Pkt.* 5

Large Single, All Sorts, Mixed. (*P. hybrida grandiflora.*) Extra large single flowers. Striped, blotched, veined, fringed, etc.....10

Large Single Fringed, Mixed. (*P. hybrida grandiflora fimbriata.*) Large flowers of various shades, colors and markings, all beautifully fringed.....25

Grandiflora Fimbriata, "Miranda." A remarkably fine, large-flowered, superbly fringed single Petunia, of brilliant rosy red, merging to scarlet towards the throat—the nearest to scarlet in Petunias.....25

Double Large-flowering, Mixed. (*P. hybrida grandiflora fl. pl.*) Flowers large, very double and of beautiful shades of crimson, white, rose, maroon; blotched, striped, veined, bordered, marked, etc..25

Double Large Fringed, Mixed. (*P. hybrida grandiflora fimbriata fl. pl.*) Similar to the above, but all have fringed edges.....35

Double Large Green Edged. (*P. hybrida grandiflora marginata fl. pl.*) Large double flowers of various colors, all distinctively margined light green; unique and attractive.....35

MANY-FLOWERED DWARF COMPACT PETUNIA.

MANY-FLOWERED DWARF COMPACT PETUNIAS.

(*Nana Compacta Multiflora.*)

Charming dwarf compact Petunias, forming round, bushy little plants, only about 8 inches high; the flowers, while not large, are of splendid substance, remaining boldly expanded, and are produced in such profusion as to fairly cover the plants; they bloom uninterruptedly for months and make beautiful edging or bedding plants and they are far superior for showy garden beds than large-flowered Petunias; they are also beautiful subjects grown in pots. (*See cut.*)

Dwarf Inimitable. Flowers single, cherry red, with a white, star-like centre.....*Pkt.* 10

Dwarf Double Inimitable. Small double, button-like flowers, of cherry red and white.....20

Pink Mound. Single flowers of brilliant rosy pink, with white throat.....10

Diadem. Fiery carmine, with a white star.....10

Snowball. New, single, satiny-white flowers in profusion, forming a veritable "Snowball."..... 10

Double Azalea Flowered. Decided acquisitions, forming a new class. The plants are very regular in form and height, only 10 inches high and bushy, bearing numbers of small, compactly double flowers, closely resembling double Azaleas. Fine for either garden or pot culture. Colors white and white blotched red, mixed.....15

PHYSALIS, OR JAPANESE WINTER CHERRY.

PHYSALIS FRANCHETI

(Japanese Winter Cherry.)

A remarkably showy annual of sturdy, erect branching habit, growing about 18 inches high. The branches are well covered with luxuriant, green foliage and studded with large bright red cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, about 3 inches long by 7 to 8 inches in circumference, at first of light green color, gradually changing, as they mature, to yellow, then orange, and finally to crimson. It is a bold, handsome plant and gorgeously effective in the autumn garden, and equally as valuable when grown in pots for winter decoration in the house, or the colored balloon-like vessels can be used to great advantage with winter bouquets of dried grasses. The fruit is edible for those who like it. *(See cut.)* ..... *Pkt.* 10

Platycodon Grandiflora. **The large-flowered Chinese Bell Flower**; hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration. 1½ feet. The *Nana Compacta* or "*Mariesii*" type form sturdy little bushes only about 12 inches high and are profuse bloomers.

Grandiflora, White ..... *Pkt.* 10 **Blue** ..... *Pkt.* 10 **Mixed** ..... *Pkt.* 10
Nana Compacta, Blue (*Mariesii*) ..... *Pkt.* 10 **White** ..... *Pkt.* 10

Portulaca. Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. **Single Mixed** ..... Per oz., 40; *Pkt.* 5

Cushion Portulaca.

(P. Grandiflora Compacta.) A short-stemmed class, forming compact, oval bushes 6 inches high by 24 inches in circumference; perfect cushions of dense foliage studded with large single flowers of scarlet, lemon, rose, orange, etc. *(See cut.)* **Mixed Colors** .. *Pkt.* 10

Double Portulaca.

These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day. *Seeds from double Portulacas will not all produce double-flowering plants. To have a fine bed of all doubles, rogue out all singles and stick in cuttings of the doubles in vacancies. They quickly take root and flourish.* *(See cut.)*

Double White ..... *Pkt.* 10
—**Rose Striped Carmine** 10
—**Yellow Striped Crimson** 10
—**Scarlet** ..... *Pkt.* 10 **Double Sulphur** 10
—**Salmon.** Beautiful rosy salmon 10
Double Rose Color 10
—**Orange** 10
—**Purple** 10
Double Mixed. Per 1,000 seeds, 25 cts ..... *Pkt.* 10

Customer's selection of any 3 packets of the above for 25 cts.; any 6 for 45 cts.

Imported collection of 12 separate double sorts, 75c.

CUSHION PORTULACA.

DOUBLE PORTULACA.

Oenothera. **"Evening Primroses." Fine Mixed.** Large showy flowers of various colors; hardy annual. 1 to 2 feet ..... *Pkt.* 5

Œnothera Drummondi Nana. A fine dwarf compact-growing annual "Evening Primrose," only 1 foot high, with immense bright yellow flowers in profusion ..... *Pkt.* 15

Oxalis. Pretty little half-trailing annuals, for hanging baskets, vases, rock work and edgings, flowering in profusion. 6 to 9 inches. **Mixed.** Annual sorts ..... *Pkt.* 10

Pæony. Grand hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers of various colors. 2 feet high. **Double Mixed** ..... *Pkt.* 10

Palava Flexuosa. Beautiful annuals for beds or pots; large pink flowers with black throats; plants bushy. About 1½ feet high ..... *Pkt.* 5

Passion Flower.

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

Incarnata (*"May Pops"*). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color, with purple rays, followed by yellow edible fruits ..... *Pkt.* 5

Cœrulea. Large flowers of violet and blue ..... *Pkt.* 10

Von Volexmi (*Tacsonia*). Large scarlet flowers .. *Pkt.* 15

Pelargoniums,

or Lady Washington Geraniums are grand plants for pot culture; the flowers, an inch or more across, are borne in immense clusters through spring and summer; colors are rich in the extreme, and beautifully marked. Height, 1 to 2 feet. **Finest Mixed.** *(See cut.)* ..... *Pkt.* 15

Pentstemon. Beautiful garden perennials, growing from 2 to 3 feet high, with white, pink, scarlet or blue flowers, beautifully spotted and marked.
Mixed Colors ..... *Pkt.* 10

"Sensation." A new Gloxinia-flowered annual Pentstemon, blooms the first season from spring-sown seed; the flowers measure 2 inches across, in shape similar to Gloxinia flowers and brilliantly colored, and are crowded on tall graceful spikes about 2 feet high; grows well in almost any garden soil ..... *Pkt.* 15

Perilla Nankinensis. Ornamental foliage plants of compact habit; leaves dark mulberry color; useful for ribbon effects. 1½ feet ..... *Pkt.* 5

Purple Bells.

(Rhodochiton Volubile.) A charming climber. The heart-shaped leaves are very pretty, the upper surface bright green, with large, dark veins, and the under side as well as the stems purplish red. The flowers are about two inches long, curiously formed and of a rich claret red, and hang on long graceful stems. It flowers freely from seed the first season. 10 feet. *(See cut.)* ..... *Pkt.* 10

Purple Fountain Grass. **(Pennisetum Ruppelianum.)** The leaves are narrow, long, and arch gracefully from the centre of plant to circumference, forming a perfect fountain. From July until frost its attractiveness is enhanced by feathery purple heads which bend over on their long slender stalks. Eventually they expand until the whole plant is veiled with undding clouds of purple ..... *Pkt.* 10

PELARGONIUM.

PURPLE BELLS. (RHODOCHITON.)

HENDERSON'S NEW "JUBILEE" PHLOX

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HENDERSON'S NEW JUBILEE PHLOX.

GRAND acquisitions, being of semi-dwarf and densely compact habit. Robust, sturdy little round bushes only eight inches high, producing dense masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and beautifully formed—round, with smooth edges—fully equal to the flowers of the best large-flowering perennial Phlox. They are also of superior texture and substance, recuperating quickly if disfigured by storms or early frosts, getting into perfect bloom again quickly; in short, are perfect "any-weather" plants.

HENDERSON'S JUBILEE PHLOX is the most brilliantly effective type in cultivation for bedding. Separate colors planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of such incomparable richness of coloring as to be fairly dazzling. They are of such easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in the early summer from spring-sown seed and continuing in unexampled profusion until the close of autumn; unfortunately they are very shy seeders—one reason why they are such abundant and continuous bloomers.

☞ ***BRILLIANT MIXED COLORS, containing several shades and colors in addition to the below, pkt., 10c.; 1,000 seeds, 50c.***

PHLOX DRUMMONDII.

There can be no stronger proof of the value and beauty of Phlox than the extent to which it is grown. For beds and massing, nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1½ ft. high. (*See cut.*)

Mixed Colors. 5c. per oz.....*Pkt.* 5

DOUBLE PHLOX.

LARGE-FLOWERING PHLOX.

An improved strain with extra large perfectly round flowers, with petals overlapping each other. (*See cut.*)

Alba. Purest white; large round flowers of splendid substance.....*Pkt.* 10
Albo-oculata. White, with claret eye..... 10
Atropurpurea. Deep purplish blood color, rich and velvety; eye, plum purple..... 10
Brilliant Rose. Silvery pink, shading to dark rose; large, glossy, bright crimson eye; grand..... 10
Carminea, albo-oculata. Exquisite pinkish carmine, with white eye..... 10
Chamois Rose. Rich salmon pink; dark orange scarlet eye; fine..... 10
Coocinea. Brilliant scarlet, very rich and bright; a most effective color for bedding..... 10
Coccinea striata. Bright, rich scarlet, sharply striped white..... 10
Isabellina. Lemon yellow, garnet eye..... 10
Kermesina splendens. Vivid crimson, white eye..... 10
Violacea albo-oculata. Purple, white eye..... 10
Large-flowering, Mixed Colors. Per oz., 75c..... 10
Collection of 12 separate Large-flowering Phlox, 75c.; 6 separate varieties, 40c.

DOUBLE-FLOWERING PHLOX.

This comparatively new class is very desirable, on account of the durability of the flowers, which last much longer in perfection than single Phloxes. (*See cut.*)

Double Mixed Colors...*Pkt.* 15 **Double White**.....*Pkt.* 15
——**Yellow.** Lemon yellow... 15 ——**Crimson**..... 15
1 packet each of the 3 separate colors for 35c.

STAR PHLOX.

Star of Quedlinburg. Flowers are of *regular star-like form.* Plant of compact habit, about 18 ins. high, bearing large umbels of flowers. Colors varied and beautiful, including white, rose, salmon, scarlet, etc. **Mixed Colors**.....*Pkt.* 5
Improved Large-flowering "Star-Shaped." Bushy plant, about 1 foot high, with star-like flowers nearly double the size of the original type of beautiful and showy colors. (*See cut.*) 10

IMPROVED LARGE-FLOWERING STAR PHLOX.

SEPARATE VARIETIES OF HENDERSON'S NEW JUBILEE PHLOX.

AURORA. Pure bright rose, with carmine eye.....*Pkt.* 10
ENCHANTRESS. Exquisite flesh pink, with bright salmon eye..... 10
FIRE KING. Brilliant, glowing vermilion scarlet..... 10
MAGNIFICUS. Deep, rich garnet; grand..... 10
PARAGON. Lustrous salmon scarlet..... 10
DIANA. Pure snow-white..... 10

☞ ***The collection of above 6 JUBILEE PHLOX, 1 pkt. each, for 50c.***

Dwarf or Nana Compacta Phlox.

These form little round compact bushes about 6 ins. high, thickly studded with flowers; splendid for beds, edging and pot culture.

Dwarf, Mixed Colors.....*Pkt.* 10
Collection of 6 Dwarf Phlox, 40c.

HARDY PHLOX.

Magnificent hardy flowering plants, growing into strong bushes from two to three feet high, bearing immense heads of large waxy flowers of lovely shades of color.

Phlox Decussata. Fine mixed.....*Pkt.* 10
Large-flowering Hybrids. Mixed..... 25

LARGE-FLOWERING HARDY PHLOX.

POPPIES.

DOUBLE CARNATION-FLOWERED.

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual Poppies they should be sown where they are to be grown. (*See cut.*)

Eider-Down. Snow-white..... *Pkt.* 5
Mikado. White, edged crimson..... 5
Fairy Blush. White, tipped rose.... 5
Chamois Pink. Exquisite..... 5
Brilliant Scarlet..... 5
Bright Coppery Rose..... *Pkt.* 5
Soft Lavender...... 5
Light Yellow..... 5
Mixed Carnation-flowered. Many colors. Per oz., 25c..... 5

Collection of 6 separate Carnation-flowered Poppies, 25c.; 12 varieties, 40c.

DOUBLE CARNATION-FLOWERED POPPY.

DOUBLE PÆONY-FLOWERED POPPIES.

A magnificent class of annual Poppies; immense double broad-petaled flowers, in form resembling Pæonies; height about 2 feet. (*See cut.*)

Rosy Morn. Exquisite rosy pink, shading to salmon pink and white.....*Pkt.* 5
Lady in White. Pure white...*Pkt.* 5
Firebrand. Fiery orange scarlet... 5
American Flag. A pure white ground, margined dark orange scarlet..... 5
Lavender Beauty. Deep lavender, shading to silvery lavender..... 5
Chamois Rose. Large; perfect ball-shaped flowers..... 5
Double Pæony-flowered Poppies, Mixed. Per oz., 25c..... 5
El Dorado. Light yellow..... 5
Black Knight. Rich black maroon.. 5

Collection of Double Pæony-flowered Poppies, 6 separate colors, 25c.; 12 separate colors, 40c.

VARIOUS DOUBLE POPPIES.

Double French Ranunculus-flowered Poppies, Mixed Colors. Exceedingly beautiful double flowers, about 2 inches across, of every imaginable shade, color and variegation; very profuse and continuous bloomers; height about 2 feet.....*Pkt.* 5
Double Umbrosum. Dwarf branching plant, throwing up numerous good-sized very double flowers of rich vermillion scarlet, with black blotches at the base..... 10
Double Japanese Pompone, Mixed Colors. Plants grow 1 foot high, bearing great numbers of small, very double, beautiful flowers in a great variety of colors..... 5
Double Shirley Poppies, Mixed Colors. Mostly double or semi-double; they create a beautiful bed when grown in quantity. The colors range from white through pinks to scarlet. Some are red with white edges, and others veined and streaked and flaked..... 10

HOOKER'S EVER-FLOWERING DOUBLE and SINGLE POPPIES.

An extraordinarily handsome, profuse and continuous flowering type. The flowers are very large and showy, varying through several shades and tintings of pink, salmon, red, etc. Some are double, some semi-double, and others single.....*Pkt.* 10

HENDERSON'S LARGE-FLOWERING "MAJESTIC" SINGLE POPPIES.

DOUBLE PÆONY-FLOWERED POPPY.

POPPIES, SINGLE... ANNUAL.

LARGE-FLOWERING "MAJESTIC."

The flowers often measure 6 inches across, and appear like rumpled satin. The plants are bushy and dwarf, and bloom for weeks. The colors, shades, tints and markings are produced in limitless variety and are most exquisite. (*See cut.*) Per packet, 10c.
Single Mixed Poppies. Annual sorts. Per oz., 25c.....*Pkt.* 5
Mephisto Poppies. Extra large single flowers, with deeply fringed edges. 3 feet.
—— **Scarlet,** with purple centre..... 10
—— **Rose,** with white centre..... 10
Empress of China. Flowers 4 to 5 inches across, of pure satiny white with a distinct feathered margin of scarlet. Height about 2 feet..... 10
Armenian Tulip Poppy. (*Papaver Glaucium.*) A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet Tulips..... 10
Flag of Truce. Satiny white flowers, 3 to 4 inches across..... 10
Danebrog. Large bright scarlet, with a white cross in the centre..... 5
Umbrosum. Rich vermillion, with a black spot on each petal..... 5
English Scarlet. The common field Poppy of Britain; bright dazzling scarlet..... 5
Peacock Poppy. Vivid cherry scarlet, with a glossy black zone near the centre..... 5
Fire Dragon. Flowers 4 inches across, of brilliant scarlet, with black spots, margined white..... 5
Shirley. The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. Mixed colors. Extra fine strain..... 5

Imported collection of single annual Poppies, 6 separate varieties, 25c.

ICELAND POPPIES.

(*Papaver nudicaule.*) Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

Bright Yellow.....*Pkt.* 5
Vivid Scarlet..... 10
Pure White..... 10
Gold Tinged Crimson..... 10
Rose Colored.....*Pkt.* 10
Double Scarlet Iceland Poppy. Double orange scarlet flowers..... 10
Mixed Colors..... 10

Collection of above, 6 separate varieties, Iceland Poppies, 50c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers, 3 to 4 feet high.

Bracteatum. Orange scarlet.....*Pkt.* 5
Orientale. Dark scarlet, purple spots.....*Pkt.* 10

Henderson's Giant Chinese Primroses

Were awarded the highest premium, a gold medal, at the "WORLD'S FAIR," ..... 1893. .....

Chinese Primroses are among our finest winter and spring blooming pot plants for the window garden, conservatory and greenhouse. The plants are attractive, 8 to 12 inches high, of healthy, sturdy growth, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming. The varieties offered below we have selected from the best Giant strains procured by us from specialists in England, France and Germany, and were grown to perfection in our own greenhouses for comparison. What we catalogue is strictly the cream, and fanciers will find them all of surpassing excellence.

THREE OF THE MOST BEAUTIFUL PRIMROSES GROWN!

Henderson's Giant Crystal White. The finest pure white Primrose grown; flowers are immense, perfectly round and flat, with broadly overlapping petals having feathered edges; large, star-like yellow eye; foliage light green on yellowish stems.....*Pkt.* 35

Henderson's Giant (Red Stemmed) **White.** Magnificent large and perfect snow-white flowers with wavy, tinted edges; foliage dark green with reddish stems; strong, healthy grower.....*Pkt.* 35

Henderson's Giant Pink. A most beautiful, bright flesh pink, with fine yellow eye; flowers of grand size; foliage light green with yellowish stems.....*Pkt.* 35

Henderson's Giant Rosy Red. Rosy, coppery red, with large yellow eye—a very attractive color; very large, round flowers with broadly overlapping fringed petals; foliage dark with reddish stems..... *Pkt.* 35

Henderson's Giant Brilliant Crimson. The finest red Primula we ever saw—a rich crimson scarlet, deep but bright, and free from the magenta effect; the flowers are very large and perfect, luxuriant dark green foliage on reddish stems...*Pkt.* 35

Henderson's Giant Striped and Speckled. Large white flowers, striped, flaked and specked with carmine; dark green foliage and reddish stems .....*Pkt.* 35

Henderson's Giant Silver-edged. Very unique; large flowers of carmine pink, distinctly bordered with silvery white; large, yellow star-shaped eye; green foliage and green stems. *Pkt.* 35

Henderson's Giant Rosy White. Grand! The umbels, foliage, plant and flowers are all superior, and the coloring of the flowers exquisite—white veiled with a dainty, warm blush; foliage and stems green.....*Pkt.* 50

Henderson's Giant Blue. The "bluest" variety grown. Desirable for variety.....*Pkt.* 35

Henderson's Giant Fringed, Mixed Colors. Many beautiful shades.....35

Large-flowering Fringed, Mixed Colors.....*Pkt.* 20

Henderson's Giant Fern-leaved Primroses. Fern-leaved Primroses should be more largely grown. The flowers are equal to the crimp-leaved varieties with the added attractiveness of beautiful, long feathered leaves which resemble some species of ferns, rendering the plants highly ornamental even when not in flower. **Single Mixed Colors**.....*Pkt.* 35

Henderson's Giant Double Chinese Primroses.

Henderson's Giant Double Blush Pink. Very large and very double fringed flowers, almost like carnations; the color is an exquisite shade of rosy flesh pink; crested green foliage on yellowish stems. A grand variety; one of the finest doubles we ever saw. *Pkt.* 50

Henderson's Giant Double Deep Rose. Deep rose pink, double flowers, surrounded by large guard petals; good trusses of bloom.....*Pkt.* 50

Henderson's Giant Double Red. Deep carmine red, the best deep red among the doubles; large flowers.....*Pkt.* 50

Henderson's Giant Double White. Large heads of double white flowers.....*Pkt.* 50

Henderson's Giant Double Carnation Striped. Semi-double, but very large flowers, white-flaked carmine.....*Pkt.* 50

Henderson's Giant Double Fringed Primroses, Mixed Colors.....*Pkt.* 50

Large-flowering Double Fringed, Mixed Colors.....*Pkt.* 35

OTHER PRIMROSES.

AURICULA, COWSLIP, POLYANTHUS, ETC.

Obconica grandiflora hybrids. Mixed. Large beautiful fringed flowers of shades of rose, blue, white, etc.; valuable pot plants, flowering in 3 to 4 months from seed. (*See cut.*).....*Pkt.* 10

Sieboldii. Splendid for either garden or pot culture; flower stalks 8 to 12 inches high, with large clusters of flowers 1 to 2 inches across; color, soft rose, with white eye; free-blooming. (*See cut.*).....20

Japanese Primrose (*Primula Japonica*). One of the most beautiful. Flowers, 1 inch across, of shades of crimson, maroon, lilac, pink, white, etc., on stems 1 to 3 feet high. Mixed Colors.....10

English Primrose (*Primula vulgaris.*) The old favorite common yellow Primrose, now so popular and fashionable in England.....*Pkt.* 5

Alpine Rose-colored Primrose (*Primula rosea*). Numerous spikes 4 to 6 inches high, with blossoms, 1 inch across; rosy carmine, with yellow eye.....20

Cowslip, Mixed Colors (*Primula veris*). The well-known favorite English Cowslip, flowering early in Spring. ¾ foot. (*See cut.*).....5

Auricula, Fine Mixed (*Primula auricula*). Umbels of fragrant flowers, of many rich colors. ½ foot. (*See cut.*).....10

Polyanthus, Mixed (*Primula elatior*). Early blooming for spring flower beds or pot culture; the large umbels of flowers are borne on stalks 8 inches tall.....5

Polyanthus, Blue-flowered. Large umbels of lavender blue and violet flowers.....15

PYRETHRUM.

Valuable hardy border plants, throwing up numerous stems about 2 ft. high, each surmounted with large flowers, 3 or 4 inches across of bright colors, such as rose, flesh, pink, white, crimson, etc. They remain in bloom a long time.
Single Large-flowering Hybrids, Mixed. *Pkt.* 10 **Double Large-flowering Hybrids, Mixed.** *Pkt.* 25

Yellow-leaved Sorts, or "Golden Feather."

Dwarf-growing plants, extensively used for ribbon and carpet bedding; foliage of bright yellow. These are usually grown as annuals, although they are perennials.
Pyrethrum Aureum. (Golden Feather.) Yellow foliage. ¾ ft. Per 1,000 seeds, 20c.....*Pkt.* 5
— **Selaginoides.** Handsome fern-like yellow foliage. ½ ft..... 10

RICINUS, or Castor Oil Plant.

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for subtropical effects on the lawn, or for centres of beds of foliage plants.

Cambogiensis. Leaves bronzy maroon, with red veins, stems black	*Per oz.* 25	*Pkt.* 5
Borboniensis. 15 feet. Immense foliage	20	 5
Obermanii. 8 feet. Light red foliage	20	 5
Gibsonii. 6 feet. Dark purplish red foliage and stems	20	 5
Communis Major. Green foliage. 6 feet	15	 5

Zanzibarensis. Their gigantic leaves, 2 to 2½ feet across, and the great size of the plants surpass any other Ricinus. We offer 4 varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another, with bronze leaves, with reddish ribs and glaucous brown stems. Price, the 4 varieties just described, in mixture.....*Per oz.* 20 *Pkt.* 5
Collection of above 6 named Ricinus, 25c.
Ricinus. Finest Mixed Varieties.....*Per oz.* 15 *Pkt.* 5

RICINUS, OR CASTOR OIL PLANT.

ROSE SEED.

Rose, hardy, double mixed. Flowers the second year .....*Pkt.* 10
Monthly Tea, double mixed. Half-hardy perennial. 2 to 4 feet..... 10

Rhodanthe Maculata.

Elegant annual, for garden decoration in summer or for pot culture in winter. They flower early and continue for a long time. They are largely used as decorative plants for apartments, on account of the durability of the flowers. As an everlasting for dried winter bouquets they are indispensable. Flowers of various colors, white, pink, crimson, etc. 1 foot. **Mixed**.....*Pkt.* 5

RUDBECKIA.

Rudbeckia bicolor superba.

A new annual, about 2 feet high, long-stemmed golden yellow flowers with maroon spots; effective garden plant and fine for cutting. (*See cut.*)..... 10

Salpiglossis, *LARGE-FLOWERING.*

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers, 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (*See cut.*)
Mixed Colors.....*Pkt.* 5
Emperor. A new type growing in upright columnar form, having only one strong main stem, about 30 inches high, which is well furnished with large flowers of various colors, all of which are intricately netted and veined with golden yellow. They have won the praise of floriculturists from all parts of the world. **Mixed Colors**.....*Pkt.* 10
Tom Thumb Salpiglossis. A dwarf, bushy form, only about twelve inches high. **Mixed Colors**..... 10
Collection of Salpiglossis, 6 separate colors, 35c.

SALPIGLOSSIS.

SCABIOSA,

Or Sweet Scabious.

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals. 1 foot.
Dwarf Double, Mixed Colors.....*Pkt.* 5
Collection of 6 different colors, 25c.

LEVIATHAN SCABIOSA. (Maxima Plena.)

Many of the flowers measure six to nine inches in circumference, and double clear to the centre, having long stems.
Royal Purple. Rich claret color, 10
Snowball. Large pure white, 10
Beaten Gold. Golden yellow, 10
Fiery Scarlet. Intense fiery scarlet, a color never before known among Scabiosas. 10
"Pompadour." The enormous flower heads are quite round; the florets are black purple at the top and pure white from the centre to the bottom..... 10
Maxima Plena. Mixed. Large-flowering, tall double sorts..... 10

LEVIATHAN SCABIOSA.

SCABIOSA CAUCASICA

One of the handsomest of *hardy perennials*, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming.....*Pkt.* 10

SCHIZANTHUS.

Beautiful garden annuals, flowers charmingly fringed and delicately colored. 1 to 2 feet. **Mixed Colors**.....*Pkt.* 5

SALVIA, "BONFIRE."

(Salvia Splendens Nana Compacta Erecta.)

This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blooms the first season from seed. (*See cut.*) Per 1,000 seeds, 75c.....*Pkt.* 10
Salvia Splendens. (Scarlet Sage.) Scarlet. Per 1,000 seeds, 50c... 5
Splendens, "Gold Leaf." Golden yellow foliage, scarlet flowers, strikingly showy..... 15
— **Coccinea Lactea.** Pure milk-white. Height, 2 feet..... 10
— **Patens.** Bright blue, the most beautiful blue known in flowers.. 15

SALVIA "BONFIRE."

HENDERSON'S .. .. MIXED .. .. New Giant Hybrid SWEET PEAS

Beautiful in their modest loveliness, perfection in form, graceful in arrangement, delightful in perfume, exquisite in coloring, lavish in bloom, unequaled for cutting, bright and showy in the garden, of the easiest culture, succeeding with *everybody, in short*, irresistible in their wealth of charms. If the primitive varieties were such fragrant favorites in the old-fashioned garden, is it to be wondered at, with the wonderfully improved sorts of the present time, with increased size, better shape, greater quantity of bloom, with three or four flowers borne on a stem, and with lovely new colors, that Sweet Peas are now enjoying unprecedented popularity? Bushy climbers, 4 to 6 feet high, flowering through summer and autumn from seed sown in the spring

Henderson's Mixed New Giant Hybrid Sweet Peas, mixed by ourselves, exclusively from the recent novelties of both Eckford's and American varieties, including many unnamed new hybrids of remarkable beauty, size, form and sweetness, among which will be found new shades of rosy orange, chamois, pearly pink, straw, silvery lilac, blood-red, cerise, blush; others edged, blended, mottled, speckled, flaked, striped, etc. This is absolutely the finest mixture that can be made, and is sure to give our Sweet Pea loving customers many delightful surprises as the new colors and shades unfold. **Price of Henderson's Mixed New Giant Hybrid Sweet Peas:** 10c. per large packet (*about 100 seeds*); 15c. per oz. (*300 to 400 seeds*); 35c. per ¼ lb.; 75c. lb., delivered free in U. S.

"The pound of your New Mixed Sweet Peas, sent me in the spring, have grown to be a double row 40 feet long and 5 feet high, and are simply gorgeous. We and all our neighbors pronounce them the handsomest varieties ever seen."

JOHN HINSDALE, West Winsted, Conn.

Our packets of Named Sweet Peas (novelties excepted) contain about 75 seeds, enough to sow a single row 6 feet long.

An ounce of Sweet Peas contains from 300 to 400 seeds, enough to sow a single row 25 feet long. Our packets of all (excepting the Novelties) are liberal, containing about 75 seeds, enough to sow a single row 6 feet long.

Henderson's Standard Mixed Sweet Peas.

All bright colors, in proper proportions mixed from 30 standard varieties selected from our "Cream of the Named Sweet Peas" offered on next page, including both American and Eckford's varieties. A row of our Mixed Sweet Peas in bloom is bright and varied in coloring and particularly pleasing, and vastly superior to many mixtures sent out, which are too often made up from the surplus of varieties that have accumulated on account of their undesirability. Some of the Mixed Sweet Peas, as sent out, in our competitive trials, prove to be 90 per cent. dull blue and purples. **Price of Henderson's Standard Mixed Sweet Peas:** 5c. per large packet (*about 100 seeds*); 10c. per oz. (*300 to 400 seeds*); 20c. per ¼ lb.; 50c. lb., 5 lbs. for $2.00, delivered free in U. S.

DOUBLE SWEET PEAS.

The flowers of these do not all come double, but usually produce from 20 to 40 per cent. of double blossoms. In some uncongenial localities or situations they have proved very inconstant, producing no double flowers at all, but in such cases they make up for the deficiency in doubles by producing in greatest profusion large single flowers of beautiful colors. *Only with this understanding with purchasers do we supply the seeds.* Such flowers as do come double are of incomparable beauty. Sometimes they will all come double on one stem, sometimes all single, but generally doubles and singles are borne about half-and-half on each stem.

	Pkt.	Oz.
Double Apple Blossom. Rose and blush	5	10
Double Boreatton. Deep maroon..	5	10
Double Butterfly. White, lavender and blue	5	10
Double Captain of the Blues. Blue and purple	5	10
Double Duke of Clarence. Plum claret	5	10
Double Lottie Eckford. White and mauve	5	10
Double Splendor. Rosy crimson...	5	10
Double Senator. Striped blue, white and chocolate	5	10
Double White. Pure white	5	10
Double Bride of Niagara	5	10
Double Mixed Colors	5	10

Collection of Double Sweet Peas.

1 packet each of the above 10 varieties, 40c.

HENDERSON'S SWEET PEAS, Customers say, - - - Are Superior in germinating power .. .. .. in healthy, vigorous growth.. in abundance of bright bloom!

Our system of discarding all weakly growing sorts and all inferior small and dull colored varieties, and offering only the "cream," is now beginning to be appreciated. Read the following encomiums—we have hundreds of more letters of same purport:

From M. E. CALHOUN, Wolfville, Nova Scotia:

"I thought you would be interested in knowing how entirely successful I have been with the Sweet Peas raised from your seed. I had fifty packages (two $1.00 collections) planted in two rows, 111 feet long and 4 feet apart. I followed your directions, and the result has been most satisfactory. Every variety came up and I have had literally millions of blooms, the coloring perfect. They are still blooming in great profusion and will until frost kills the plants."

From A. J. McCAUGHRIN, Newberry, S. C.:

"I planted your Sweet Peas by your printed directions and have **beat the town.** *They are 6 to 7 feet high; have been in bloom two months. No "firing" as yet notwithstanding hot weather and no rain for 30 days. Some of them had stems 12 inches long and flowers 1½ inches in diameter."*

From CHARLES T. SPEAR, Rockland, Maine:

"The Sweet Pea Seeds that I had from you are doing finely. I have 1,200 feet of row, average height 7 to 9 feet. There are 57 different varieties, all a solid mass of bloom and color; could pick from 10,000 to 20,000 easily. The flowers are large and of good colors. We have a great many summer people here from all parts of the States, and they come to see our Sweet Peas, and all say they never saw anything like them before."

From Mrs. WILL SPIER, Melbourne, Can.:

"We have grown your Sweet Peas with success for the last 5 years, taking first prize at the Richmond County Exhibition and the third at the Provincial Exhibition held in Montreal, the latter in a class open to florists and gardeners."

From L. W. BURDECK, Williamstown, Mass.:

"Last spring I grew your Sweet Pea Seeds and must say that in an experience of 40 years I never before had such strong growth of vines united with such persistent blooming. Several times our Sweet Peas were the subject of quite an item in the local papers. I can recommend your Sweet Peas for their strong growth and free blooming."

From D. E. HOWATT (Supt. of grounds), Hotel Frontenac, Clayton, N. Y.:

"I send you to-day, Sept. 15, 1899, a basket of Sweet Peas from vines that have been in continuous bloom since the 15th of June—they beat the nation; the grandest sight ever seen in this country, they are fine! We have used great quantities for decoration and sent about 750 thousand to the hotel. All varieties have bloomed from "start to finish." We picked this lot in the first decent rain-storm we have had since last April. I think over one hundred ladies and gentlemen have made memoranda of your firm's address to get seed in future from you. You can see what your seed has done here."

HENDERSON'S CREAM... of the Named SWEET PEAS.

AN AID IN SELECTING ANY DESIRED COLOR.

IF YOU WANT	SELECT
Light yellow	63, 87
White	7, 55, 114
Pearl blush	86, 48
Pink	33, 68, 71, 79, 97, 98, 99, 113, 127
Orange pink	26, 35, 64, 72, 75, 95
Carmine rose	28, 67, 84, 100
Crimson scarlet	59, 81
Pink with white wings	1, 29, 39, 105, 118, 122
Rose or red with blush wings	9, 11, 13, 41, 57
Claret	23
Maroon	6, 96, 121
Purple with maroon	49, 50, 85

IF YOU WANT	SELECT
Blue	21, 34, 90
Heliotrope	45, 53, 56, 76
Lavender	25, 37, 73
Edged blue on white and lilac	15, 77
Striped red and white	8, 43
Striped red, white and blue	27
Striped straw and pink	78
Striped pink and white	89, 107
Striped orange and white	5
Striped heliotrope and white	69, 130
Striped maroon, purple and white	103, 117
Speckled chestnut on white	65

SPECIAL NOTICE

of our New Departure in Offering

Only the Cream of the Sweet Peas.

There are too many so-called varieties of Sweet Peas—nearly two hundred—offered to the public. Many of them are alike, or so nearly so that expert can scarcely distinguish them apart. So we have culled out inferior older varieties that have been improved upon, the newer sorts that have reverted back or are not improvements, and the sorts that have been offered under different names by different firms which we have proved at our trial grounds to be the same thing.

If we do not offer the variety you are looking for, refer to the "Aid in Selecting any Desired Color," which tells what better variety of same color to select in place.

"Your list of Sweet Peas is, in our judgment, a very satisfactory and comprehensive collection and we are naturally pleased to see so prominent a firm as your good selves take the lead in the important matter of list-pruning, for the retention of the best varieties only."—SUNSET SEED AND PLANT CO., San Francisco, Cal.

PRICES

for any of the below NAMED SWEET PEAS (*excepting Novelties*): 5c. per packet (*of about 75 seeds; enough for a single row 6 ft. long*); 10c. per ounce (*300 to 400 seeds*); 25c. per ¼ lb.; 75c. per lb. } Delivered Free In United States.

No.

1 **Alice Eckford.** Large, round expanded flower; blush pink standard, flushed apricot; wings flushed white.
3 **America.** Large, bold flower; white, striped with blood-red.
5 **Aurora.** Gigantic expanded shell-formed flower, striped orange rose on white.
6 **Black Knight.** Extra large, well-expanded flowers of glossy maroon.
7 **Blanche Burpee.** Large shell-form, white flowers.
9 **Blanche Ferry.** Deep rosy red standards; blush white wings; exceedingly profuse.
11 **Blanche Ferry, "Extra Early."** A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass.
Bush Sweet Pea. (*Novelty, see page 86.*)
13 **Bronze King.** Standards of a peculiar coppery rose; wings white; very robust and profuse.
15 **Butterfly Improved** (Maid of Honor). An improvement over Butterfly in form, size and color, light blue on white ground; distinct blue edge.
21 **Captain of the Blues.** Large, shell-formed flower; purplish blue; wings deep blue.
23 **Captivation.** Large, shell-formed flower; standard purplish claret; wings purplish lake.
25 **Celestial.** Round, shell-shaped flowers; standards delicate lavender-blue; wings silvery lavender.
26 **Chancellor.** Rich rosy orange.
27 **Columbia.** Red, white and blue striped.
28 **Colonist.** Large, rich rosy carmine.
29 **Coquette.** Rosy cream standard; cream wings.
33 **Countess of Aberdeen.** Large round flower; beautiful rose pink.
34 **Countess Cadogan.** (*Novelty, see page 86.*)
35 **Countess of Powis.** Glowing orange pink.
37 **Countess of Radnor, Improved** (New Countess). Large flowers of pure light lavender.
39 **Countess of Shrewsbury.** Pale purplish pink; wings blush white.
41 **Crown Jewel.** Rosy pink standard; wings pinkish cream; grand, large, round flowers.
Cupids. White, pink, yellow, etc. (*Novelty, see page 86.*)
43 **Daybreak.** Standard white, watered and netted with crimson lake; wings white, clouded red.
45 **Dorothy Tennant.** Very large, round, shell-formed flower of rosy heliotrope.
48 **Duchess of Sutherland.** Crystal white, faintly flushed with rosy clouds.
49 **Duke of Sutherland.** Large claret maroon, with indigo purple wings.
50 **Duke of Westminster.** (*Novelty, see page 86.*)
53 **Emily Eckford.** A superb large flower; standard rosy heliotrope; wings bluish heliotrope. The flowers become more blue with age.
55 **Emily Henderson.** Absolutely pure white. **Extra large,** with broad, round standards that stand up boldly. The plants produce such an abundance of flowers that they appear as if covered with snow.
56 **Fashion.** (*Novelty, see page 86.*)
59 **Firefly.** An intense glowing crimson scarlet; large flower; profuse.
63 **Golden Gleam.** Primrose yellow; large, round and well expanded; profuse; the best yellow.
64 **Gorgeous.** (*Novelty, see page 86.*)
65 **Gray Friar.** Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac.

No.

67 **Her Majesty.** A large, bold flower; standard bright rose carmine; wings carmine lake.
68 **Hon. F. Bouverie.** (*Novelty, see page 86.*)
69 **Juanita.** Large, shell-shaped flower; white, with delicately striped and clouded rosy lavender.
71 **Katherine Tracy.** Exquisite bright pink; a large, perfect flower, very profuse; stands our hot sun without fading.
72 **Lady Mary Currie.** Fiery orange pink; large and brilliant.
73 **Lady Grisel Hamilton.** (*Novelty, see page 86.*)
75 **Lady Penzance.** Standard deep bright orange-tinted rose; wings deeper rosy carmine.
76 **Lady Skelmersdale.** (*Novelty, see page 86.*)
77 **Lottie Eckford.** White, suffused rosy lilac; whole flower edged blue.
78 **Lottie Hutchins.** Straw color, striped and clouded light pink.
79 **Lovely.** Exquisite pink; wings delicate rose; a charmingly colored, large, grand flower; profuse.
Maid of Honor. (*See Butterfly Improved.*)
81 **Mars.** Bright fiery crimson, deepening with age; a large, round, expanded standard.
84 **Mikado.** Fiery rose-red; captivating color.
85 **Monarch.** Very large, round, expanded flower; standard maroon purple; wings plum purple.
86 **Modesty.** Exquisite pearl white, veiled pink.
87 **Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse.
88 **Mrs. Dugdale.** (*Novelty, see page 86.*)
89 **Mrs. Joseph Chamberlain.** A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose.
90 **Navy Blue.** (*Novelty, see page 86.*)
New Countess. (*See Countess of Radnor, Improved.*)
95 **Oriental.** Deep orange rose; profuse and fine.
96 **Othello.** (*Novelty, see page 86.*)
97 **Peach Blossom.** Soft blush, blended deep pink; wings deeper rose; large round flowers; a regular peach blossom effect.
98 **Pink Friar.** (*Novelty, see page 86.*)
99 **Prima Donna.** Lovely soft rose pink, of large size and fine form; *a gem.*
100 **Prince of Wales.** Deep rose carmine.
103 **Princess of Wales.** Large flower, profuse blooner; white ground, striped blue and purple.
105 **Queen Victoria.** Cream, tinged rosy apricot; cream wings.
107 **Ramona.** Large, shell-shaped flower, creamy white, striped and flaked with blush pink.
113 **Royal Rose.** Standards deep carmine rose; wings a charming rosy pink, lamense size.
114 **Sadie Burpee.** (*Novelty, see page 86.*)
117 **Senator.** Very robust and profuse; white, striped with chocolate, and blue and purple.
118 **Sensation.** Rosy cream standard; white wings; large, well expanded.
121 **Stanley.** A magnificent large flower; standard rich mahogany brown; wings garnet maroon.
122 **Stella Morse.** Creamy white, clouded rosy apricot.
127 **Venus.** Large, shell-formed flower of soft rosy buff, distinct and charming shade.
130 **Wawona.** White, striped rosy heliotrope; large and distinct.

HENDERSON'S FAMOUS COLLECTIONS OF SWEET PEAS.

We take great pains in the selection of varieties going into these sets, from actual study when they are in bloom, so as to give a wide range of best colors and flowers. Our Selections of Sweet Peas receive many compliments every season. (Varieties in all cases are of our selection.)

"Prize Winner" Collection of Sweet Peas contains one large packet of each of 25 finest named kinds. . . . . $1.00.

"Exquisite" Collection of Sweet Peas contains one large packet each of 12 choice named kinds (***shown in colors on the back of this Catalogue***) . . . . . 50c.

"Popular" Collection contains one large packet each of 6 distinct varieties . . . . 25c.

We Enclose with Every Collection of Sweet Peas our Leaflet, "How to Grow Sweet Peas," Without Extra Charge.

DWARF LARGE-FLOWERING DOUBLE TEN WEEKS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The Double Large-flowering Ten Weeks Stocks are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

Pure White ....*Pkt.* 10 | **Blood Red**.....*Pkt.* 10 | **Chamois,** lovely color.....*Pkt.* 10
Canary Yellow..... 10 | **Lavender**..... 10 | **Bright Rose**..... 10
Sky Blue..... 10 | **Violet**..... 10 | **Double Mixed** (per 1,000 seeds, 40c.) 10

Collection of Large-flowering Dwarf Stocks, 6 separate colors, 50c.; 12 separate colors..... 75

HENDERSON'S COLOSSAL TEN WEEKS STOCKS.

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double. (*See cut.*)

El Dorado. Bright sulphur yellow...*Pkt.* 15 | **Aurora.** Shining copper red.....*Pkt.* 15
Rosy Morn. Delicate rosy flesh..... 15 | **Blue Bells.** Pretty shade of blue..... 15
Mount Blanc. Purest white..... 15 | **Colossal Stocks, Mixed Colors** (per
Grand Rouge. Brilliant crimson..... 15 | 1,000 seeds, 50c.)..... 15

Collection of above 6 varieties, 75c.

STEVIA.

SMILAX.

VARIOUS TYPES OF DOUBLE STOCKS.

Double Mixed. Ten Weeks Stocks (*from field-grown plants*), (per 1,000 seeds, 20c.).....*Pkt.* 5

Dwarf Pyramidal, Mixed. Beautiful branching sort..... 10

Snowflake. A beautiful dwarf-growing variety; very large double snow-white flowers; very early..... 10

Miniature White Pearl. Grows only 6 inches high; compact spikes of flowers, nearly globular, densely double and only ¾ of an inch across. Color pure white and deliciously fragrant. A small proportion of the plants will produce single flowers, but even these are charming and useful for cutting. The season of blooming is unusually long, and for edgings, low beds or for pot culture the "Pearl Stock" is elegantly adapted..... 10

BIENNIAL STOCKS.

Brompton, Finest Mixed. Large-flowering double.....*Pkt.* 10

Emperor, or Perpetual Mixed. Large-flowering double; frequently lasts for several years if protected..... 10

SILENE.

Pendula Compacta, Double. An exceedingly effective garden annual, forming regular compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red. For low beds, borders or edgings it is very pretty. **Mixed Colors.***Pkt.* 5

HENDERSON'S COLOSSAL TEN WEEKS STOCKS.

SMILAX.

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration. (*See cut.*) (Per 1,000 seeds, 30c.).....*Pkt.* 10

STEVIA.

Serrata. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot culture, flowering in winter, or, if sown early, will bloom in the garden the first summer. 1½ feet. (*See cut.*).....*Pkt.* 10

SWEET ROCKET.

Mixed Colors. Fragrant purple and white flowers; hardy perennial. 2 to 3 feet. (*See cut.*) *Pkt.* 5

GOLDEN BOUQUET SUNFLOWER.

DOUBLE SUNFLOWERS.

Californicus fl. pl. Large double orange (per oz., 20c.)*Pkt.* 5

Globosus Fistulosus. Perfectly round flowers; very double; saffron, 6 feet (per oz., 25c.)..... 5

Peruvianus. Double orange, striped black..... 5

Globe of Gold. A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color. (*See cut.*) (Per oz., 50c.)..... 10

SINGLE SUNFLOWERS.

Thousand-flowered. Often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres (per oz., 20c.).....*Pkt.* 5

Macrophyllus Giganteus. A branching pyramidal-shaped plant; yellow, 6 feet (oz., 15c.)..... 5

Miniature Sunflower. (*Cucumerifolius.*) Of dwarf branching habit, bearing many little flowers; orange with black centre, 3 feet (oz., 25c.)..... 5

"Stella." Flowers 3 inches across, golden yellow with small black centres; borne on long stems, rendering them of value for cutting. Blooms abundantly from June until frost; height, 3 to 4 feet (oz., 35c.)..... 5

Silver Leaved. Silvery foliage; flowers yellow and black, very beautiful..... 5

Giant Russian. Flowers 18 to 20 inches across; grown principally for the seeds (oz., 10c.)..... 5

Sulphur Gem. Very branched, each branch bearing flowers of a delicate sulphur yellow with a black centre. The flowers are borne from within two feet of the ground to the summit, and come out in succession until killed by frost (oz., 20c.)..... 5

Sunflower, Golden Bouquet. This is a perennial, but what is remarkable it commences to flower in July from seed sown in May, producing in greatest abundance rich yellow flowers 2 to 2½ inches across; the plant forms a pyramidal bush, about 3 feet high..... 10

Sunflower, Variegated Foliage. A single yellow-flowering variety, about 6 feet high, with leaves striped and blotched with yellow..... 10

GLOBE OF GOLD SUNFLOWER.

SWEET WILLIAM, HARLEQUIN.

SWEET WILLIAM.

THE Sweet William—one of the most admired of our garden flowers—has been a favorite for many years, on account of its hardy, vigorous growth, and rich profusion of bloom and extremely easy culture. Hardy plants, about 1 foot high, of extreme richness and variety of color, and also delicelously sweet-scented; for clumps or borders no plaat can surpass this old favorite. *(See cut.)*

Henderson's Perfection, Single Mixed. Large flowering. Extra choice.....*Pkt.* 10
Single Mixed..... 5
Double Mixed..... 5
Henderson's Perfection, Double Mixed. Large flowering. Extra choice.....15
Collection of 6 separate sorts, 25c.

GIANT-FLOWERING TORENIA

SWAINSONIA.

Sweet William, Harlequin. Each head of flowers is composed of different-colored florets, such as dark crimson, white, pink, flesh, striped, etc., etc., bringing out a vividness of coloring by the sharp contrasts. *(See cut.)*.....*Pkt.* 10

SWAINSONIA.

A popular plant for house culture. Foliage as graceful as an Acacia; flowers resembling Sweet Peas, produced in sprays of 12 to 20. It is of the easiest culture and ever blooming. It climbs readily, or it may be grown as a bush plant by trimming it back as it grows; tender perennial, 1 to 4 feet. *(See cut.)*..*Pkt.* 10
Swainsonia Alba. Pure white flowers.....*Pkt.* 10
——**Carminea** (new). Carmine red.....20

VIRGINIAN STOCK.

Mixed. Charming dwarf annuals, with bright-colored flowers, making the garden gay in early summer. ½ foot.....*Pkt.* 5

VISCARIA.

Finest, Mixed Colors. Handsome annuals, making a splendid show when massed; large round, single flowers of white, scarlet, blue, flesh, margined and marked with various colors. 1 foot.....*Pkt.* 5

TRITOMA.

("Red Hot Poker Plant," or "Torch Flower.") Splendid, hardy perennial plants, admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange red flowers make an effective display from August until December. 4 to 5 feet. *Pkt.* 10

TORENIA.

BEAUTIFUL plants for vases, baskets, etc.; they bloom continually during the summer in the open ground, and also in the winter in the greenhouse. 6 to 12 inches.

Fournieri. Porcelain blue and rich violet; throat, bright yellow; very free flowering.....*Pkt.* 10
White Wings. Pure white, with flush of rose at the throat; attractive.....10

NEW GIANT-FLOWERING TORENIAS.

Immense flowers 1½ inches across, or 3 times the size of the older types. *(See cut.)*

"Princess of Montenegro." Giant lavender and velvety purple with yellow throat 15
"The Bride." Giant white, grand.....15
"Violetta" (novelty). A new variety, with giant flowers of pure white tinted porcelain blue, and spotted violet; an abundant bloomer and a grand variety.....*Pkt.* 25

THUNBERGIA . . . . . ALATA.

Mixed Colors. Rapid growing annual climbers; splendid for trailing over trellises, fences, etc., beautiful flowers borne in profusion; buff, white, orange, etc. 4 to 6 feet high.....*Pkt.* 5

VALERIAN.

SWEET ROCKET.

VALERIAN.

Mixed Colors. Showy, hardy perennials, 1½ feet high, with large heads of bright rose, scarlet and white flowers. *(See cut.)*...*Pkt.* 5

MAMMOTH

SWEET SULTAN.

MAMMOTH . . FLOWERING SWEET SULTANS.

THE old Sweet Sultan has long been a favorite garden annual of the easiest culture. These new mammoth-flowering varieties are grand improvements, producing blossoms from 2½ to 4 inches across, of graceful, airy effect, and are most deliciously fragrant—they are simply invaluable for cutting for vases, and for wearing as corsage flowers they are marvellously effective. A number of people stepped into our store the past summer with bunches of either the yellow or white varieties that they had purchased from a nearby Italian flower peddler, wanting to get the seed or learn the name of "these beautiful flowers." Height, 2 feet. *(See cut.)*

Mammoth White Sultan. *(Centaurea Margaritæ.)*.....*Pkt.* 10
Mammoth Red Sultan. *(C. odorata.)*.....10
Mammoth Yellow Sultan. *(C. Chameleon.)*.....10
Mammoth Sweet Sultans, Mixed Colors......10
The Old Sweet Sultan, Mixed Colors. Purple, white, etc. 1½ feet 5
The Old Yellow Sultan. Showy garden annual, much prized for summer bouquets; large heads of bright yellow flowers, very fragrant. 1½ feet.....5

VERBENA.

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.

Mixed Colors (per 1,000 seeds, 15c.) ..... *Pkt.* 5

Henderson's Mammoth Verbenas. This distinct and beautiful race originated with, and was first introduced and named by us "Mammoth." The average trusses measure 9 to 12 inches in circumference, and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and the mixed contains all of the beautiful new colors and shades. (*See cut.*)

Mammoth White ..... *Pkt.* 10
Mammoth Auricula-eyed. *Pkt.* 10
Mammoth Purple 10
Mammoth Scarlet 10
Mammoth Pink 10
Mammoth Mixed Colors (per 1,000 seeds, 25c.) 10

The collection of above 5 separate colors, 1 pkt. each, for 40c.

Henderson's Mammoth Verbena.

NEW BUSH VERBENAS.

These differ from the old types—of sprawling habit—by growing into upright, candelabra-branched, compact bushes, which are well covered with oval clusters of flowers of several colors, such as carmine, with white eye; blood red, pink, scarlet and white in mixture. (*See cut.*) ..... *Pkt.* 15

VINCA, or PERIWINKLE.

Handsome bushy plants, producing freely round, single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season. 1½ feet.

Rosea Alba. White, with rose eye. *Pkt.* 5
Rosea Alba Pura. Pure white 5
Rosea. Bright rose ..... *Pkt.* 5
Mixed Colors 5

SINGLE SWEET VIOLETS.

Favorite hardy plants, prized for their long-continued bloom and delicate odor. 6 inches. (*See cut.*) (*Double Violets do not seed.*)

Cornuta White Perfection. Large white, flowers profuse ..... *Pkt.* 10
Cornuta Admiration. Large purple 10
Cornuta Perfection. Large lavender flowers 10
Lutea Grandiflora. Large yellow 10
Large-flowering. Mixed Colors. Hybrids between the sweet violet and the pansy, retaining the delightful violet perfume of the former with beautiful pansy-like blossoms 2 to 2½ ins. across, of much substance and a variety of beautiful colors, shades, markings, blendings, etc. The plants are hardy and vigorous. *Pkt.* 10c.

MAMMOTH STRIPED ZINNIA.

ANNUAL WALLFLOWER.

WALLFLOWER.

Exquisitely fragrant long spikes of single or double flowers, hardy perennials.

Single Large-flowering. Mixed ..... *Pkt.* 5
Double Large-flowering. Mixed 10

Collection 6 double sorts, 50c.

Single Annual Wallflower. This variety will flower throughout the summer and fall, from seed sown the same spring. Cinnamon-colored flowers, very fragrant. (*See cut.*) 10

WISTARIA.

Of luxuriant and rapid growth, bearing in the spring immense panicles of purple or white flowers produced in great profusion. 75 ft.

Wistaria, Chinese, blue. *Pkt.* 10
——Chinese, white. Fragrant. 10

Mammoth-Flowering Zinnias. (*Zinnia grandiflora robusta plenissima fl. pl.*)

The plants form handsome bushes 3 feet in height, and the mammoth, perfectly formed double flowers measure 5 to 6 inches across. (*See cut.*)

Mammoth Scarlet, Striped Gold. Intense scarlet, striped with golden yellow. (*See cut.*) ..... *Pkt.* 10
Mammoth Salmon Rose. An exquisite color 10
Mammoth Crimson 10
Mammoth Yellow 10
Mammoth Orange 10
Mammoth White 10
Mammoth Mixed Colors. Comprising new and rich hues 10

The collection of 6 separate Mammoth Zinnias, 50c.

VARIOUS ZINNIAS.

Tall Double Mixed. Old type, tall ..... *Pkt.* 5
Double Pompone. Long cone-shaped flowers; pretty. Mixed colors ... 10

LILLIPUT ZINNIAS. Uncommonly pretty, thickly branching little plants, about a foot and a half high, and fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a large daisy in size. It can be used with great success in a pot as well as for groups and borders.

Lilliput, Scarlet Gem. Dble. *Pkt.* 10 **Lilliput, White Gem.** Dble. *Pkt.* 10

Zinnia, "Double Miniature." The smallest Zinnia in existence. Plants only 4 inches high, and in habit, foliage and bloom are perfection. The small leaves stand closely together, and immediately above them are formed the small, perfectly double flowers of the following colors: white, scarlet, crimson, purple, dark rose and yellow. Elegant for small groups, borders, beddings, etc. 15

HENDERSON'S "ZEBRA." Flowers of perfect shape, of orange, crimson, pink, yellow, white, etc., all striped, spotted and blotched with different shades. Mixed colors 10

"CURLED AND CRESTED ZINNIAS." Large double flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Usual range of colors 10

LARGE-FLOWERING DWARF DOUBLE ZINNIAS. Improved dwarf, compact-growing, large-flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias. **Mixed Colors** 5

Collection of 6 separate colors (Dwarf large-flowering Zinnias), 25c.

ROOTS AND PLANTS OF WATER LILIES

THE ease with which Water Lilies and Aquatics are cultivated, the certainty of handsome results the same season they are planted, the magnificent flowers of great variety of form and color, their delicate perfume and the great fascination in growing them, is making the water garden widely popular. All of the varieties may be grown in half-barrels or tubs two-thirds full of well-enriched soil covered with an inch or two of sand, filled with water and placed in a sunny position in the lawn or a fountain basin, though the cultivator generally becomes so enthusiastic in a season or two that an artificial pond is created, which is easily done and at small cost. We cannot send out Water Lily plants until warm weather, about the middle of May.

HARDY NYMPHÆAS.

EACH.

Ny. alba Candidissima. Large-flowering, pure white English Water Lily, early ..... .75
—— **flava.** Florida yellow Lily ..... .30
—— **Laydekeri rosea.** Small flowers, profuse, delicate pink, deepening with age 2.50

NY. MARLIACEA VARIETIES. Hardy as rocks; strong growers, flowering very freely throughout the season; the earliest and the latest in bloom; fine broad-petaled double flowers, about 5 inches across.

Ny. Marliacea albida. Sparkling white, fragrant 1.25
—— —— **carnea.** Rosy flesh, vanilla-scented 1.25
—— —— **chromatella.** Large, clear yellow, fragrant. (*See cut.*) .50
—— —— **rosea.** Large, rosy pink 1.50
—— **odorata alba.** Our native white Pond Lily (doz., $2.00) .20

EACH.

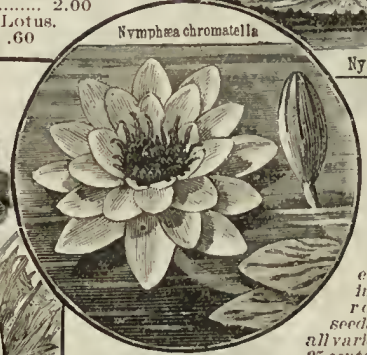
—— —— **Caroliniana.** Immense flowers of salmon pink 1.50
—— —— **exquisita.** Rich carmine rose 1.50
—— —— **gigantea.** Giant-flowering white Pond Lily ..... .25
—— —— **maxima.** New giant-flowering, white; the finest of the odorata type... 1.00
—— —— **minor.** Small white Pond Lily, very profuse, fine for tubs ..... .20
—— —— **rosea.** Cape Cod pink Pond Lily ..... .50
—— —— **sulphurea.** Large yellow fragrant flowers ..... .50
—— **pygmæa.** Chinese miniature white Water Lily; flowers no larger than a silver half-dollar; leaves only 2 to 3 inches across ..... .50
—— **tuberosa Improved.** Strong-growing Northwestern white Pond Lily ..... .50

HARDY NELUMBIUMS, OR LOTUS.

Noble aquatics, immense double flowers and gigantic leaves, both borne from 3 to 6 feet above the surface. The flowers are frequently a foot across; easily cultivated in either ponds or tubs. (*See cut.*)

EACH.

N. speciosum. Egyptian or Sacred Lotus. White, shading to deep pink at the edges ..... .75
N. album grandiflorum. White Lotus. Pure white; exceedingly beautiful; scarce 2.00
N. album striatum. Striped Lotus. White, striped at the edges with carmine 2.00
N. roseum. Rose Lotus. Uniform deep rose.. 1.50
N. Kermesinum. Pink Lotus. Bright rosy pink 2.00
N. luteum. American Yellow Lotus. Bright sulphur yellow ..... .60



Our pamphlet, "THE CULTURE OF WATER LILIES AND AQUATICS," *40 pages, illustrated, gives directions for preparing artificial ponds, etc., and wintering over the roots, growing seeds, and describes all varieties, etc. Price, 25 cents, or given free, if requested, with a $2.00 order.*

TENDER NYMPHÆAS.

These grand varieties should be grown in tubs or boxes sunk below the surface. For the winter, after the foliage has died off, remove them to a cellar or under a greenhouse bench. (*Those marked "N" bloom at night; "D," day-blooming.*)

EACH.

Ny. cœrulea. (*Stellata.*) (*D.*) Large light blue, fragrant 1.00
—— **delicatissima.** (*N.*) Large, delicate blush pink 1.50
—— **dentata.** (*N.*) Immense white flowers. (*See cut.*) ..... .60
—— **Devoniensis.** (*N.*) Grand rosy crimson flowers ..... .60
—— **elegans.** (*D.*) White, tinged with blue, fragrant 1.00
—— **Mexicana.** (*D.*) Mexican Golden Water Lily. Free-blooming ..... .50
—— **O'Marana.** (*N.*) Grand, large, rosy red flower 3.00
Ny. rubra. (*N.*) Cup-shaped flowers of dark rose ..... .85 | **Ny. Sturtevanti.** (*N.*) Superb, large, bright rosy red 2.50

NY. ZANZIBARENSIS VARIETIES. The flowers, 4 to 6 inches across, are produced in continuous abundance throughout the season; enchantingly fragrant. Splendid for growing in tubs or tanks. (*See cut.*)

Ny. Zanzibarensis. (*D.*) Purple Zanzibar Lily 2.00
—— —— **azurea.** (*D.*) Blue Zanzibar Lily ..... .50
—— —— **rosea.** (*D.*) Pink Zanzibar Lily ..... .50

AQUATIC PLANTS.

Water Hyacinth. (*Eichornia crassipes major.*) Floats; inflated leaves, spikes of rosy lilac flowers. 20c. each, $2.00 doz.
Blue Water Hyacinth. (*Eichornia azurea.*) Lavender and purple. 50c. each.
Water Poppy. (*Limnocharis Humboldtii.*) Yellow, poppy-like flowers. 20c. each, $2.00 doz.
Water Snowflake. (*Limnanthemum indicum.*) Beautiful white fringed flowers. 25c. each, $2.50 doz.
Parrot's Feather. (*Myriophyllum.*) Trailing, green, chenille-like stems. 15c. each, $1.50 doz.
Floating Lettuce. (*Pistia stratiotes.*) Forms rosettes of green leaves. 25c. each, $2.50 doz.

LIBERAL Premiums Allowed See page 5.

SUMMER FLOWERING BULBS

PLANTED IN THE SPRING
WILL BLOOM THE SAME SEASON

GLADIOLUS.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kindom so easy of culture and so sure to succeed as the **"Gladiolus."** They can be planted at any time from April to June 15th, and never fail to flower the same season; they grow in any garden soil and commence blooming in July, and by successive plantings every two or three weeks can be had in flower until checked by frost. The bulbs can be furnished by us until May 15th. They are easily kept in a paper bag on any convenient shelf until planting time.

	Each.	doz.	per 100.
All Colors, Mixed ..... 3 bulbs for 10c.	...	30c.	$1.75
American Hybrids, Mixed	5c.	50c.	3.50
White and Light Varieties, Mixed	4c.	40c.	2.25
Striped and Variegated Varieties, Mixed	4c.	40c.	2.50
Pink Varieties, Mixed	4c.	40c.	2.25
Red and Scarlet Varieties, Mixed ..... 3 bulbs for 10c.	...	30c.	1.75
Yellow Varieties, Mixed	5c.	50c.	3.00
Scarlet and Pink, with White Throats	5c.	50c.	3.50
Lemoine's Butterfly Gladiolus, Mixed	4c.	40c.	2.25

Single bulbs and dozens delivered free in the United States, but to the 100 price, if wanted by mail, add 35c. for postage.

GLADIOLUS IN COLLECTIONS.

Delivered free anywhere in the United States.

	Bijou Collection, 12 extra choice seedlings, unnamed, each different $0.75
HENDERSON'S "BRILLIANT" GLADIOLUS.—See page 119.	**Rainbow Collection,** 12 choice named varieties 1.00
	Lemoine's Large Spotted. Collection of 12 choice named varieties 1.00
	Special Set of 12 Really Grand Gladiolus, containing the following varieties described on opposite page: Africnin, Ail, Aurora, Chrysolorn, Duchess of Edinburgh, Flamboyant, Grand Rouge, Mlle. Mies, Mr. Bains, Pactole, Snow White and The Queen 1.75
	Collection of the 90 Named Varieties offered on page 119 ..... 12.00

NEW GIANT GLADIOLUS.

Gorgeous Colors and Marvelous Markings.
Enormous Flowers the Size of Tea Plates.

This new race of extraordinarily beautiful Gladiolus represents the grandest achievements in the perfection of this genus since its introduction. The flowers have reached ENORMOUS DIMENSIONS, often 7 to 9 inches across, far SURPASSING any others and much resembling Orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., of unsurpassed beauty. (*See cut.*)

Burlington. Bright pink, tinged orange scarlet, throat white and carmine mottled.
Dr. Seller. Deep rosy crimson, centre of petals rayed with white, throat mottled and spotted on pure white.
Lael. Soft pink with carmine throat; the whole flower has a peculiar metallic orange lustre.
Mohonk. Dark pink, shaded with orange and flaked maroon, throat spotted.
Mezinscott. Bright blood scarlet, with velvety blackish crimson blotches and white mottling in throat.
Splendour. Splendid flower of softest rose color, large magenta stains and purple and white mottlings.
Torchlight. Flame scarlet flowers, throat mottled and spotted white and violet.
Waukesha. Salmon pink, large primrose throat, mottled crimson.
Yolande. Pure white, with blush tintings, large brilliant crimson throat.
Wm. Falconer. Exquisite rosy pink, mottled with blush, throat spotted crimson and purple.
Lord Fairfax. Dark crimson, with golden centre spotted blood red.
Mrs. W. N. Bird. Beautiful rosy lilac, crimson and white mottlings in the throat.

Price *for any of the above varieties, 25c. each; any three for 60c. any six for $1.00; or the collection of 12 for $2.00.*

Giant Mixed Gladiolus, 10c. each, $1.00 per doz. *Delivered free anywhere in the United States.*

NEW GIANT GLADIOLUS.

OUR FREE PREMIUMS ON PAGE 5. DO NOT MISS THEM.

CHOICE NAMED GLADIOLUS. Mailed Free.

The exquisite beauty of the CHOICE NAMED GLADIOLUS is not sufficiently known. Many rare varieties do not propagate fast enough to enable us to put them in mixtures, which is the way the majority of people get Gladiolus. Therefore, to induce trial of these magnificent sorts, we offer them at very low prices.

Each.

Abricote. Large rounded petals of a very fresh apricot-rose, tinged lilac.....50
Addison. Dark amaranth, with white stripes.....10
Africain. Darkest crimson black, with a pure white blotch in the throat. The darkest and one of the finest colors; large flower and spike.....15
Ali. Tall and compact spike with numerous and perfectly arranged flowers. The ground of the upper petals is of a very pale creamy rose, striped and pencilled cherry-red; lower petals yellow, with a rose sheen, and finely rayed or striped purplish red.....25
Amalthee. Pure white, with large violet-red blotch; ground of the corolla velvety-violet, the lower petals slightly tinted with lilac.....10
Amitie. Large spike of large, fleshy, rose-colored flowers, shaded with straw color on the lower petals, streaked with purple; the edge flamed with bright rose.....15
Andre Leroy. Deep cherry-red, flamed and striped with a darker shade; white blotch and white stripe in centre of each petal.....15
Angele. White, showy and effective.....10
Antoulus. Scarlet-cherry, slightly tinged with orange, flamed carmine; pure white blotch.....10
Archduchess Marie-Christine. White, slightly tinged with lilac, flamed rosy-carmine.....10
Aurore. Bright salmon-rose, striped orange, carmine and lilac; blotch cherry-rose, streaked lilac.....15
Baroness Burdett-Coutts. Delicate lilac tinged with rose, flamed rosy-purple; spike very long, flowers unusually large.....30
Bayard. Large, carmine-red flowers, slightly tinged with lilac, and delicately handed with white in the centre of the petals.....25
Bicolore. Large flowers of bright rosy salmon, except lower petals, which are ivory-white suffused with rose at edges.....25
Blondine. Tall, compact spike of large, straw-colored flowers, slightly streaked at the edges with rosy lilac; very delicate shade.....25
Brilliant. Produces large heads of flowers all round the spike, like an immense hyacinth truss, thus forming a perfect bouquet; color rich, brilliant crimson. (*See cut.*).....25
Brenchleyensis. Vermilion scarlet; fine old variety.....5
Calypso. Flesh-colored rose, streaked rose and blotched carmine.....5
Cameleon. Compact truss of large, slaty-lilac flowers, flamed orange, with white bands down the middle of each petal; large, creamy white blotch, streaked violet.....10
Carnation. Fleshy white, profusely tinged at the edges with the richest carmine; lower petals blotched purplish carmine.....10
Ceres. Pure white, spotted with purplish rose.....5
Champs de Mars. Solferino, distinct white blotch, bordered carmine.....20
Chrysolora. Golden-yellow, pure and distinct. The finest yellow variety.....25
Conquete. Large and fine flower of bright cherry-red, with a conspicuous pure white blotch, upper petals striped with delicate rose.....10
Coralie. White, tinted with rose and yellow; flamed with bright rose; yellow blotch.....20
Corsaire. Compact spike; large flowers of a very intense dark and velvety-scarlet and tinted with brown at the edge.....25
Diamant. Fleshy white, of a remarkable freshness; throat ivory-white; blotched and streaked carmine....10
Duchess of Edinburgh. Fine form and substance; plant strong, attaining a height of 5 feet; purplish rose, with a carmine stripe on the lower divisions.....15
Emma Thursby. White ground, carmine stripes through petals; blotch on the lower division.....15
Eugene Scribe. Flowers very large and wide, perfect; tender rose, blazed carmine-red, extra fine.....5
Eugene Souchet. Bright rose color, relieved by a large white blotch and stripes rising from the intense color at the edge of the petals.....25
Fatma. Very large flowers of ivory-white ground, profusely striped and suffused with bright rosy salmon; violet blotch.....10
Feu Follet. Well-opened flowers, with ivory-white throat, richly tinted and striped with carmine at the edges of the sepals.....15
Flamboyant. Large flowers of fiery scarlet.....15
Flamingo. Fiery red, blotch of rich purple; large spike of well-arranged flowers.....30
Fleur de Lys. Fine compact spike of large, pure white flowers, slightly blotched violet at the bottom of the throat.40
Gallia. Very long spike of large and handsome rosy white flowers, flushed bright carmine at the edges.....30
Gen. Phil. Sheridan. Fire-red, white line running through each petal and a large pure white blotch on the lower division.....10
Gen. Sherman. Large, fine scarlet.....15
Grand Rouge. Large flowers of bright scarlet; small violet blotch.....15
Gulliver. Large, bright carmine flowers, with conspicuous white bands in the middle of each petal; pale yellow blotch, slightly streaked violet.....15
Hesperide. Profusely blotched and flaked bright rosy salmon on a pure white ground.....15
Isaac Buchanan. Very fine yellow.....5
John Bull. White, slightly tinged with sulphur.....5
La Candeur. White, lightly striped with carmine-violet..15
Lamarck (de). Cherry, slightly tinted with orange, blazed with red; centre is very well lighted, very large, pure white stain.....10

Each.

Latone. Tall and very compact spike; fine flowers of a delicate rose, with creamy white blotch and stripes.....15
Leander. Large flower of lilac color, beautifully shading off to carmine, distinct white band in each petal, and conspicuous white blotch.....10
Lord Byron. Brilliant scarlet, blotched pure white.....10
Loredan. Bright cherry-rose flowers, speckled with creamy white, and slightly shaded with slate color at the edges of the petals.....20
Madame Auber. Compact spike of extra large and well-shaped flowers of a very pale rosy lilac; blotch creamy white; dappled light rose on some of the flowers.....50
Madame Monneret. Delicate rose.....5
Martha Washington. Light yellow, of large size, in a well-arranged spike; lower petals tinged with rose.....5
Mascarille. Compact and very regular spike of middle-sized flowers, very open and well shaped, of a beautiful salmon-rose color.....40
Meyerbeer. Brilliant scarlet, flamed with vermilion; amaranth-red blotch.....15
Mlle. Marie Mies. Delicate rose, flamed with carmine; slight blotch of rosy purple; dense spike.....25

Each.

Romulus. Very brilliant dark red; large, pure white blotch; large white lines on the lower petals.....5
Seduction. Rosy salmon; very bright and open, throat very clear, with large white blotch, and is feathered carmine.15
Shakespeare. White; very slightly suffused with carmine-rose; large, rosy blotch.....10
Snow-White. *Pure snow-white*, the only pure white Gladiolus in existence. It also has large, well-open flowers, and an enormous spike of the most perfect and beautiful shape. (*See cut.*).....20
Stanley. Handsome spike of well-shaped flowers, very open, large, rosy salmon, flamed all over with the deepest rose color; small, rosy yellow blotch.....30
Teresita. Upper petals of pure white, suffused with rose and striped carmine at the edges; lower petals pale rose, largely blotched and striped with bright violet.....75
The Queen. Grand immense flowers, white, tinged with blush and flaked carmine.....20
Therese de Vilmorin. Tall spike; flowers of a creamy white, passing into pure white, with a few purplish rose stripes in centre.....40
Van Spandonk. Fiery red; splendid.....10
Victor Jacqueminot. Fine compact spike of bright orange flowers, profusely flamed with scarlet; ground violet; blotch bright violet, streaked and speckled pure white.....30
Virgil. Bright glowing crimson; very handsome.....10
Zampa. Fine, open flowers, which are often double; beautiful tender rose, mottled at the edges with carmine; purplish carmine feather.....15

Mr. Bains. A beautiful, distinct color, a clear light red, self color.....20
Mr. Kreinge. Terra cotta red, flamed with smoke-color; white blotch with carmine lining.....15
Mrs. E. H. Krelage. Fiery red; white blotch, with carmine, and veins.....25
Napoleon III. Bright scarlet; white line in each petal... 5
Nereide. Long and compact spike of large flowers of mother-of-pearl rose, suffused with lilac; blotched bright violet. A grand flower.....75
Octoroon. A beautiful salmon-pink; very distinct.....15
Orillamme. Erect, dense spike of very numerous, large, rosy orange flowers, a little paler in the centre; lower petals very slightly tinged golden yellow and streaked carmine.....75
Pactole. Beautiful yellow, slightly tinged with rose at the edges; blotch of darker shade.....15
Panorama. Large spike of well-arranged flowers; beautiful lilac shaded and mottled with brilliant carmine; throat creamy white; centre of each petal banded white.....15
Papillon. A compact, well-formed spike, with flowers of a yellow ground, conspicuously flaked and bordered with carmine.....15
Pepita. Bright golden yellow flowers, slightly striped carmine at the edges of the petals, towards the end of the flowering season.....10
Proserpine. Rosy white.....10
Pyramide. Perfect spike, broader at the lower part than at the top; large, well-expanded orange-rose.....10
Reine Victoria. Pure white, carmine-violet blotch.....10
Richard Cœur-de-Lion. Fine spike of large flowers of a bright crimson-red color flamed and edged with garnet; lower petals spotted and blotched golden yellow.....15

LEMOINE'S GLADIOLUS.

Engelsairl. Very deep pink; lower petals blotched bright maroon.....10
Enfant de Nancy. Flowers medium-sized, purplish red, lower petals deep crimson. Color and blotching entirely unknown heretofore in Gladioli.....10
Incendiary. Velvety dark red; magnificently marked....10
Lamartine. Large flowers; rosy flesh, large bright maroon blotch on the lower petals.....10
Lemoinei. Good-sized flowers, closely set on the spike; upper petals of a creamy white color, tinted salmon-red, the lower ones spotted with deep purplish crimson, bordered with bright yellow and salmon-red.....10
Sceptre d'Or. A combination of light and deep yellow shades, with maroon blotches. One of the very best yellows found among Gladiolus.....10
W. E. Gumbleton. Flowers very large and open; purplish rose, streaked with rich carmine; spots velvet, surrounded with yellow; an unusually beautiful variety.....10

BULBS PRICED at

5c. each will be supplied at			$0.50	per doz.
10c. "	"	"	1.00	"
15c. "	"	"	1.50	"
20c. "	"	"	2.00	"
25c. "	"	"	2.50	" etc.

THE ENTIRE SET OF 90 NAMED GLADIOLUS, OFFERED ON THIS PAGE, FOR $12.00, DELIVERED FREE ANYWHERE IN THE UNITED STATES.

Delivered Free in U.S., Except Noted.

CALADIUM ESCULENTUM.

CALADIUM ESCULENTUM.

(*Elephant's Ear.*) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves frequently 4 ft. long by 3 ft. wide. Height, 4 to ft. (*See cut.*)

	Circumference.	*Price. Postage extra.*
Extra size...12 in. and over	...30c.,	$3.00 doz...15c. ea.
First " ... 9 "	" ...20c.,	2.00 " ...10c. "
Second " ... 6 "	" ...10c.,	1.00 " ... 5c. "

CINNAMON VINE.

(*Dioscorea batatas.*) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each, 50c. per doz.

GOOPERIA DRUMMONDII.

(*Evening Star Flower.*) Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September; the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of primroses. (*See cut.*) 3 for 10c., 30c. per doz., $1.00 per 100.

CRINUM KIRKII.

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more *enormous lily-like flowers* of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. (*See cut.*) Extra large bulbs, 50c. each, $5.00 per doz.

Giant Summer Hyacinth.

(*Hyacinthus Candicans.*) Luxuriant, free-growing, summer-flowering plant, spreading 2 to 3 feet, throwing up great, tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white bell-shaped flowers; of easiest culture and splendid for groups. (*See cut.*) 5c. each, 50c. per doz. **Seed,** per packet, 10c.

BESSERA ELEGANS.

(*Mexican Coral Drops.*)

Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. A bulb frequently throws up from 6 to 10 spikes in succession. Color, bright vermilion marked with rosy white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. 5c. each, 40c. per doz., $2.50 per 100.

LILIUM AURATUM.

MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery fragrant white flowers. 5c. each, 50c. doz., $3.50 per 100.

Montbretia Crocosmiflora.

This is one of the most floriferous and showy of summer-flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great numbers, graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. 3 for 10c., 25c. per doz., $1.75 per 100.

Delivered Free in U.S., Except Noted.

COOPERIA.

LILIES.

	Each.	Doz.
Auratum. Immense white flowers spotted crimson, with golden stripes	$ .15	$1.75
——Extra large bulbs	.25	2.50
——**Pictum.** White, red, yellow and striped	.50	5.00
——**Platypetallum.** Immense flowers, white, striped and spotted yellow	.50	5.00
——**Vittatum Rubrum.** White, striped red and spotted	1.00	10.00
——**Witteii.** White, striped yellow, no spots	1.00	10.00
Brownii. White, tinged chocolate outside	.50	5.00
Canadense. Our native Lily, yellow, spotted red	.12	1.25
——**Flavum.** A pure yellow variety of above	.15	1.50
——**Rubrum.** Crimson, with darker spots	.15	1.50
Elegans Incomparable. Dark red	.20	2.00
——**Alice Wilson.** Bright lemon yellow	.50	5.00
——**Bicolor.** Red, striped and spotted yellow	.20	2.00
Excelsum. (Isabellinum.) Nankeen yellow	.35	3.50
Lancifolium Album. Pure white	.20	2.00
——**Roseum.** White, shaded and spotted rose	.15	1.50
——**Rubrum.** Rose, shaded and spotted red	.15	1.50
——**Melpomene.** Crimson, spotted blood-red	.20	2.00
Leichtlinii. Canary yellow, spotted red	.50	5.00
Longiflorum. White trumpet-shaped flowers	.15	1.50
Martagon. Red, spotted purple	.25	2.50
Philadelphicum. Orange, spotted purple	.12	1.25
Pomponicum Rubrum. Orange scarlet	.20	2.00
Speciosum. (See Lancifolium.)		
Superbum. Orange, tipped and spotted red	.15	1.50
Tenuifolium. Small, graceful, scarlet	.25	2.50
Tigrinum. The well-known Tiger Lily	.12	1.25

Liberal Premiums, Page 5.

GIANT SUMMER HYACINTH.

MILLA BIFLORA.

(*Mexican Star or Frost Flower.*)

A beautiful Mexican summer-blooming bulb. A group of them is always in flower after the middle of summer and very attractive. Flowers, star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. 3 for 10c. 30c. per doz. $2.00 per 100. (*See cut.*)

OXALIS, Summer-Flowering.

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.

Lasiandra. Rosy pink, 15c. per doz., $1.00 per 100.

Deippa. Rosy white, 15c. per doz., $1.00 per 100.

TIGRIDIAS.

(Peacock or Shell Flower.) Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer. (*See cut.*)

Conchiflora. Dark yellow, large red spots. 6c. each, 60c. per doz.

Pavonia Grandiflora. Large bright crimson, centre mottled with yellow. 6c. each, 60c. per doz.

Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson. 6c. each, 60c. per doz.

Grandiflora Lilacea. Large-flowering lilac with purple and wide spots in centre. 6c. each, 60c. per doz.

Grandiflora Rosea. Bright rose, large-flowering. 7c. each, 75c. per doz.

Grandiflora Aurea. Pure deep golden yellow. 7c. each, 75c. per doz.

Grandiflora Immaculata (new). Pure spotless white. 7c. each, 75c. per doz.

1 Bulb each of the above 7 for 40c.

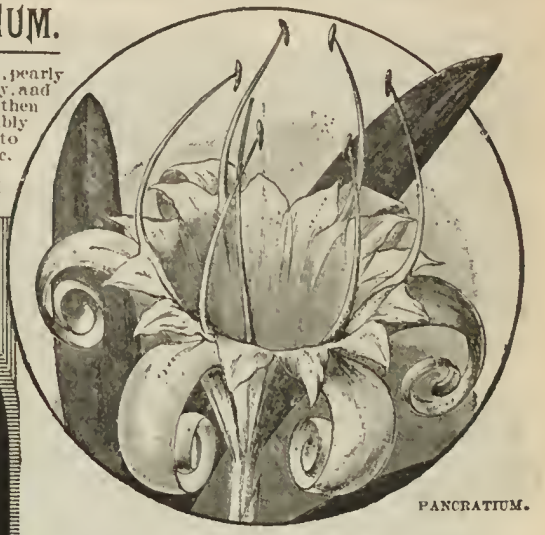
TIGRIDIA.

PANCRATIUM CALATHINUM.

Handsome clusters of large striking, very fragrant, pearly white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. (*See cut.*) 25c. each, $2.50 per doz.

ALL BULBS DELIVERED IN THE U. S. FREE except where noted.

DOUBLE PEARL TUBEROSE.



PANCRATIUM.

Double Dwarf "PEARL" TUBEROSE.

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. (*See cut.*) Extra size bulbs, 4c. each, 35c. per doz., or by express, purchaser paying carriage, 25c. per doz., $1.75 per 100.

EARLY-FLOWERING BRANCHING TUBEROSE, "ALBINO."

A single white Tuberose. The flower spikes are very large and evenly filled; flowers in **July** and **August**, throwing from **two to five flower stems from a single bulb**, and these again are often **branched**. The petals recurve gracefully, which adds greatly to the size of the individual flower; it is entirely free from the brown tint common to the old sort on the back of the petals, being of the purest waxy white, making it most valuable for cut flowers. When first seen, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. 5c. each, 50c. per doz.

TUBEROSE, "Silver Leaf."

Showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an orange flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. 5c. each, 50c. per doz.

ZEPHYRANTHES ROSEA.

ZEPHYRANTHES.

Beautiful dwarf hulbous plants, flowering in profusion during the summer.

Atamasco. White, suffused with flesh color; hardy. 3 for 10c., 25c. per doz., $1.50 per 100.

Candida. Large-flowering, pure white. 3 for 10c., 30c. per doz., $2.00 per 100.

Rosea. Large flowers, 3 to 4 inches across, of the most exquisite rose pink. (*See cut.*) 5c. each, 40c. per doz., $2.50 per 100.

... INTRODUCTION. ...

ON the succeeding pages—122 to 175, inclusive—we offer a complete stock of growing plants, embracing flowering and "foliage" plants, palms and decorative plants for the greenhouse, conservatory and dwelling house, hardy plants and shrubs for the lawn and garden, vines for the house, garden and dooryard, small fruits and vegetable plants for the kitchen garden, and a general assortment of plants for all purposes, making the most complete collection offered by any business firm in the country.

VISIT OUR GREENHOUSES. Our greenhouses occupy over four and one-half acres solid under glass, are heated by steam and hot water, and are fitted up with every modern appliance, so that they are easily graded to any temperature; thus the most perfect health and vigor are given to the plants. With such unequaled facilities for their production, we can compete with any in the matter of prices. Any one visiting New York who desires to inspect our greenhouses will be furnished with a card upon application at our store giving directions how to reach them.

LOW PRICES. A personal inspection of our plants, at the Greenhouses, Jersey City, N. J., or at our Seed Warerooms, 35 and 37 Cortlandt Street, New York, or a trial order, will convince all of the high quality of our plants, and a most casual comparison will show that *our prices are the very lowest.*

PREMIUMS. Despite the very low prices at which our plants are sold, yet we still further reduce them by offering *liberal premiums.* These will be found on page 5, and are for the benefit of all our customers.

ADVICE TO CUSTOMERS. To aid us in correctly and expeditiously filling orders, we respectfully ask our customers to comply with the following requests: FIRST. Use the order sheet and give explicit instructions how you wish the plants sent, whether by express, naming company, or mail. SECOND. Please don't mix orders for seeds and plants together; remember that *plants* are offered on pages 123 to 175, except that Tuberous Begonias, Gloxinias, Dahlias, Cannas and a few other things are *bulbs*, but these are all at our greenhouses; seeds, implements, fertilizers, etc., are at our store in New York. All can be sent in one shipment, but it aids us materially if they are written on the *separate order sheets* supplied for that purpose. THIRD. Please don't mix orders with letters. They should be written on separate sheets to avoid confusion. As far as possible, in writing orders put *only one item on a line*, and carry out the prices so that we may know which size is wanted. FOURTH. Add premiums selected to the bottom of the order, seeds on seed sheet and plants (from pages 123 to 175) on plant sheet.

PACKING DEPARTMENT. Next in importance to growing good plants is proper packing of them, so that they may reach the purchaser without injury. The system of packing plants that obtains to-day was evolved by the founder of our house and perfected by him. Our plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

SAFE ARRIVAL ASSURED. We guarantee the safe arrival of all plants *sent by express.* Should anything be injured in transit we would urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made, we cannot replace them. *Plants* sent other than by express are entirely at the risk of the purchaser.

EXPORT ORDERS. The packing necessary to provide for the safety of plants going on long journeys to foreign countries compels us to charge 25 per cent. extra for packing.

PLANTS BY MAIL. *Plants* can be sent free, by mail, except large Roses, Palms, Azaleas, Camellias, Shrubs and other plants of large size, when instructions to that effect accompany the order, otherwise they will be sent by express (buyer to pay charges); but as we always add enough plants gratis to cover these charges customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they arrive in better condition than if sent by mail.

LOW EXPRESS RATES. Under the new ruling of the leading Express Companies, **advocated and secured by us,** plants packed in closed boxes or baskets will now be carried at the **"General Special"** rate. This rate means a reduction of 20 per cent. from the regular merchandise rates to all points where no "General Special" exists. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. For instance, where the regular merchandise rate is $4.00 per 100 lbs., a box of plants weighing 25 lbs. would be carried for 80c.—a saving of 20c. on one shipment. It is not necessary to prepay charges to secure this rate, as we guarantee charges to the express companies, and, as a consequence, they allow the reduction.

IMPORTANT. We ship all orders for plants immediately upon receipt. We will reserve plants for future shipment, but instructions to that effect *must accompany the order.* This applies specially to plants ordered in winter.

Palms and Decorative Plants.

ARECA LUTESCENS.

ARECA LUTESCENS. This majestic Palm is without a peer for strength and elegance combined. Price, fine bushy plants, 18 to 20 ins. high, $1.00 each, $9.00 per doz.; 20 to 24 ins., $1.50 each, $15.00 per doz.; 28 to 30 ins., $2.00 each, $20.00 per doz.; 36 to 40 ins., $3.00 each.

RUBBER PLANTS. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 50c. each, $6.00 per doz.; 15 to 18 ins., 75c. each, $7.50 per doz.; 24 to 30 ins., $1.25 each. Plants five feet high, $3.00 each. Tree Rubbers, with several branches, $2.00 each.

DRACÆNA FRAGRANS. Deep green, broad, gracefully drooping leaves. Price, plants from 5-in. pots, 60c. each, $6.00 per doz.

ASPIDISTRA LURIDA VAR. A beautiful plant, with large, lance-shaped leaves, finely variegated with clear, cream-colored stripes. An elegant window or conservatory plant of the easiest culture. $1.00 each. Plain green variety, 50c. each.

KENTIA BELMOREANA.

CYPERUS ALTERNIFOLIUS. (*The Umbrella Plant.*) The leaves radiate from the stem and curve downward in graceful fashion. First size, 30c. each; second size, 15c. each.

C. GRACILIS. Similar to above, but of more graceful and slender habit. 1st size, 30c. each; 2d size, 15c. each.

DRACÆNA TERMINALIS. Bronze red, variegated crimson and pink. 40c. each, $4.00 per doz.

DRACÆNA LINDENII. One of the finest of the species. Broad, strong leaves, gracefully recurved, heavily banded with creamy white and yellow on deep green ground. Price, $1.00 each.

DRACÆNA SANDERIANA. A very pretty, variegated variety, marked green and white. Excellent for centres of jardinières. Price, 50c. each.

DRACÆNA INDIVISA. (*The Fountain Plant.*) This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. First size, 75c. each; second size, 50c. each. Young plants, 15c. each.

"Window" Collection of Palms.

These we offer at a very low price for the collection so as to induce our customers to procure them, believing that there is nothing we offer which will give greater satisfaction for the money invested. These young Palms are easily grown into large specimens—one year's growth increasing their value fourfold at least. *Sent free by mail*, if desired, but we advise that they be SENT BY EXPRESS (buyer to pay charges), as in that case we will leave all the soil on the roots, an undoubted advantage. *See varieties below.*

1 Latania Borbonica 1 Kentia 1 Cocos Weddelliana
1 Seaforthia 1 Phoenix Rupicola 1 Areca Lutescens
1 Phoenix Reclinata and 1 House Fern.

THE EIGHT PLANTS FOR ONLY ONE DOLLAR.

LATANIA BORBONICA. (*Fan Palm.*) This fine Palm is too well known to need any extended description. Price, 3-in. pots, 25c. each, $2.25 per doz.; 4-in. pots, 50c. each, $4.50 per doz.; 5-in. pots, 75c. each, $7.50 per doz.; 6-in. pots, $1.50 each, $15.00 per doz.; large plants from 7 and 8-in. pots, $2.00 and $3.00 each.

KENTIAS BELMOREANA AND FOSTERIANA. The Kentias are among the best of the Palm species for general cultivation. (*See cut.*) Price, strong plants, 8-in. pots, $4.00 each; from 7-in. pots, $3.00 each; from 6-in. pots, $2.00 each; from 5-in. pots, $1.50 each, $15.00 per doz.; from 4-in. pots, 75c. each, $7.50 per doz.; from 3-in. pots, 35c. each, $3.50 per doz.

COCOS WEDDELLIANA. This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, 2 feet high, $1.50 each; 18 to 20 ins. high, $1.00 each; small plants, 25c. each, $2.25 per doz.

LIVISTONIA ROTUNDIFOLIA. One of the prettiest Palms in cultivation, especially suited for table decoration. The foliage is similar to Latania Borbonica, but smaller. Fine young plants, 50c. each, $4.50 per doz.

"About three years ago I purchased of you one of your seventy-five-cent Palms, and now it is a perfect beauty, having fourteen large leaves."—MISS STEWART, Oxford, Md.

PANDANUS UTILIS.

PANDANUS UTILIS. This is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. (*See cut.*) Price, 10-in. pots, $3.00 each; 6-in. pots, $1.50 each; 4-in. pots, 35c. each, $3.50 per doz.

PANDANUS VEITCHII. This is a grand decorative plant, creamy white variegation. Fine plants from 9-in. pots, $3.00 each; 8-in. pots, $2.50 each; 7-in. pots, $2.00 each; 6-in. pots, $1.50 each; 5-in. pots, $1.25 each; 4-in. pots, $1.00 each.

GREVILLEA ROBUSTA. (*The Silk Oak.*) A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivaling a rare fern. First size, 50c. each; second size, 25c. each.

SEAFORTHIA ELEGANS. Invaluable on account of its rapid growth and gracefully arched foliage. This is a most imposing Palm. Strong plants from 4-in. pots, 50c. each, $4.50 per doz.; 3-in. pots, 30c. each, $3.00 per doz.

LATANIA BORBONICA.

NOTES OF INTEREST ABOUT ROSES.

OUR SPECIALTY. We have for years made **ROSES** our leading specialty, and sell annually over half a million plants. We pay particular attention to their culture, so that our **ROSES** are famed for their thrifty condition; besides, we offer nothing but varieties of established merit and new sorts which have been thoroughly tested by us; hence we offer unequaled advantages to buyers of **ROSES**.

OUR CLAIM. We claim that we send out larger and finer Roses than any other firm in the business. Our smallest size is larger than the plants usually sent out by the mailing trade throughout the country, and our cold system of growing Roses makes them infinitely better.

THREE SIZES. We grow our Roses in *three* sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: First size are usually 15 to 20 inches high and branched; second size, 10 to 15 inches; and third size, 5 to 10 inches.

Facts to Remember about Roses. The *hardy* Roses, unless where it is so stated in the description, are not ever blooming. They only produce one crop of flowers, in June, with an occasional bloom in autumn. This applies to climbing as well as bush Roses.

The Tea or Monthly Roses are ever blooming, but are not entirely hardy in our Northern climate. The smallest size (the third) of our Roses, in the Tea or Monthly section, should bloom the same season they are planted, but the larger plants flower earlier and produce more throughout the season.

The small size (the third) of the hardy Roses, both bush and climbing, rarely bloom the same season they are planted.

IMPORTANT. The monthly or ever-blooming sorts undoubtedly give better satisfaction than the Hybrid Perpetuals—flowering continually—but, not being hardy north of Maryland, require protection (which is best done by covering the roots in December with leaves or coarse litter, to about six inches in depth). The Hybrid Perpetuals are perfectly hardy, but do not bloom perpetually, as the name would indicate, giving only one profuse bloom in June and a partial bloom afterward.

FREE INSTRUCTIONS. We will send, free of charge, to any one ordering Roses, our pamphlet of instructions on "**The Garden Culture of the Rose.**" This gives in a concise manner the principles of Rose culture in the garden.

A Few Letters from Customers Whom We Pleased.

*"The shipment of **ROSES** has arrived and I found them all O.K. and they are growing off all right. I found three extra ones in shipment for which please accept my best thanks. Wishing you a prosperous year in business, I remain,*
H. C. MANSON,
Clarksville, Tenn."

*"I have recently ordered some of your **ROSES** and have received them in good shape, and I am perfectly satisfied that you send the largest plants of any firm."*
GEO. T. UEBERROTH,
Allentown, Pa.

*"The box of **ROSES** and seeds came safely to hand and I am delighted with them. I never had nicer plants for the money and I have tried a number of rose houses. You were so generous with me, too; thank you ever so much. I will take great pleasure in recommending your house, and when I buy plants, seeds and bulbs will send to you for them."*
B. H. BULKLEY,
Higginsville, Mo.

*"I received the plants ordered but it was storming so I could not plant; did not open them for three days. They were in fine condition, some budded to bloom. They are the **NICEST ROSES** I ever got for the money. Many thanks for extras."*
MRS. L. C. WELCH,
Woodburn, Ore.

*"The **ROSES** came yesterday in good shape. I am very much pleased with them, they are such fine, large plants, and are sure to do well. Thanks for the extra ones."*
MRS. L. GARDNER,
Mount Vernon, N. Y.

*"I received my **ROSES** yesterday and I am delighted with them. I am much obliged for the extras; I certainly have got the worth of my money. A great many ask my advice as to where to get their plants (as my fine roses are very much admired), and my invariable answer is Peter Henderson for seeds, and plants, too, for they always grow and are true to name."*
MRS. E. A. PORTER,
Bowling Green, Ky.

*"Last evening I was delighted to receive from your firm a package of **CHOICE ROSES.** They came through in fine condition and are as fresh, green and vigorous as if they left your greenhouses yesterday. Thanking you very cordially for them, I am,*
MRS. GEORGE B. EDWARDS,
La Mesa, Calif."

*"I want to thank you for the very nice box of **ROSES** and gratis plants you sent me. I never had an order filled more to my satisfaction. The La France rose bush is such a nice large bush, I am more than pleased with everything."*
MRS. HORACE PRENTICE,
Kalamazoo, Mich.

*"Your shipment of **ROSE BUSHES** received to-day in good order. They are very fine and I desire to express my appreciation of your courtesy in enclosing some examples of other varieties. I have found supplies purchased from your house to be very satisfactory."*
DR. WM. F. COOKE,
East Orange, N. J.

New Hardy Ever-blooming Rose

Admiral Dewey.

A NEW Hybrid Tea Rose raised by Mr. J. H. Taylor, one of the largest growers of Roses for the New York market. It is of the largest size, very free flowering, blooming continuously throughout the year, whether planted out in the open ground or grown in pots or on benches in the greenhouse. It has been tried in the open ground and has been proved hardy in the vicinity of New York. Thousands of it are grown in greenhouses for the critical New York market, where it has been enthusiastically received by connoisseurs in fine Roses. The ground color is a light flesh tint, almost white, suffused with a beautiful blush, deepening to a rosy blush in the centre; a large, full Rose with broad, strong petals beautifully cupped. The stems are strong and straight, holding the flowers erect. The raiser thought so highly of it that he deemed it worthy of being named in honor of America's great Admiral, and received a letter of thanks from Admiral Dewey for naming such a beautiful Rose in his honor. We were so impressed with its boauty and excellence that we purchased a large stock of it and offer it very low for such a grand new Rose. (See cut herewith and COLORED PLATE, page 141.) Price, first size, 75c. each, $7.50 per doz.; 2d size, 50c. each, $4.50 per doz.; 3d size, 25c. each, $2.25 per doz.

New Hybrid Tea Rose,

"BALDUIN"

Known also as "Red... Kaiserin."

THIS fine, new *Hardy Ever-blooming Rose* we show on tho *colored plate.* (See page 141, No. 11 on the Plate.) The color is unique, a very soft, intenso carmine-crimson, with deeper shades in the depths of the petals, in color very like "American Beauty." The profusion of bloom is truly marvelous, every shoot producing a flower. It is a grand acquisition to our red Roses, and is equally valuable for winter forcing or for summer blooming in the open ground. Mr. John Cook of Baltimore, Md., the raiser of Souv. de Wootton, Mrs. Robt. Garrett, and other fine Roses, wrote to us as follows: "I would like to draw your attention to the new red Rose, 'Balduin' (or Red Kaiserin), the best clean carmine or red Rose yet introduced. I have grown it now for four years and can guarantee it as the best outdoor Rose in its color. We have a fine stock of this grand new Rose and offer it very low considering its great merit and its rarity. We have every confidence that this grand new Rose will attain the very widest popularity as an outdoor bedding variety on account of free habit, hardiness, superb color and fine double flowers.

Price, 1st size, 75c. each, $7.50 per doz.; second size, 50c. each, $4.50 per doz.; 3d size, 25c. each, $2.25 per doz.

"The ROSES *came safely to hand and are beauties. All are growing finely. I am grateful to you for the superb 'Quartet' and the 'Jubilee' Rose, and shall try my best to make them glorify their producers. All the seeds sent to me were likewise elegant, and, judging from the past, I shall be more than satisfied."*

REV. ANDREW S. ZIMMERMAN,
Mason, Mich.

"Please accept my thanks for the ROSES *you sent me; they were received in splendid condition. Was very much pleased with the extra ones. Expect to duplicate it soon."* FRANK CARR,
Slackwood, Trenton, N. J.

"The plants bought of you have arrived in fine condition. I am delighted with the ROSES, *and thank you very much for the plants sent gratis. You are very generous. Hoping to buy more roses at some future time, I am,*
Miss E. A. FOSS,
Hudson, Mass."

NEW EVER-BLOOMING ...TEA ROSE...

DOROTHEA.

A NEW and beautiful Tea Rose, which will be valuable alike for forcing under glass for winter flowers and outdoor bedding in summer. The color is a deep saffron with very rich shades of orange and chrome yellow in the centre, surpassing in vividness of contrast the famous "Sunset" Rose originally introduced by us. The flowers are large, full and double to the centre, strong "Tea" fragrance. Price, 1st size, $1.00 each, $9.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, 40c. each, $4.00 per doz.

"Plants (ROSES) *received in perfect condition. I am highly pleased with them; they far surpass what I expected to receive both in size and freshness. Thank you for your generosity."*

ANDREW LAWRIE,
New Orleans, La.

"Your shipment of ROSES *received in excellent shape. Thank you for the extras which you so kindly enclosed. The plants are beauties."*

GEORGE P. LEMINGTON,
Wellington, Ill.

*"*ROSES *received in good order. Thank you for promptness, also for two extra roses."*

T. D. CUSHMAN,
Melrose, Mass.

"The Memorial Roses and Dahlias ordered of you arrived in excellent condition. Many thanks for your kindness in sending extras and in returning the money I sent in excess of express charges. Thanking you also for promptness in forwarding plants, I am,
RICHARD CULLEN,
Midland, Md."

NEW HARDY EVER-BLOOMING ROSE, LIBERTY...

WHAT has been so long desired, viz: an ever-blooming, hardy, Hybrid Tea Rose that possessed a strong and enduring rich crimson color, coupled with vigor of growth, robust constitution and free blooming qualities has at last been obtained in "Liberty." It will be a boon alike to the grower who forces Roses under glass for cut flowers and the one who plants outdoors for summer flowers. The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers. The petals are covered with a rich velvety bloom like those of the "Jubilee" Rose, which we introduced in 1897. The fragrance is delightful, all-pervading and refreshing, the crowning glory which alone would suffice to give it a high place amongst fine Roses. During the seasons of 1898 and 1899 this grand Rose was exhibited at all the leading horticultural exhibitions throughout the country, and has received medals and certificates, never failing in a single instance to score an instantaneous and signal triumph. The horticultural press has teemed with richly deserved encomiums, sufficient to fill pages, but we have room only for one from *American Gardening*, which is a type of the rest:

"Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfying color than that seen in the new hybrid Tea Rose, 'Liberty,' which to-day marks the limit of gloriously deep, yet bright coloration in a family by no means deficient in warm, rich hues of crimson-red. Even as the ruby flashings of generous wine have been an inspiration to verse writers for ages, so are we now fired to enthusiasm when contemplating the rich, liquid-ruby hue of 'Liberty.'"

Price for strong young plants (ready in April), 75c. each, $7.50 per doz., $50.00 per 100.

NEW CREEPING HARDY ROSES.

EVERGREEN GEM (Wichuraiana × Madame Hoste). Flowers double, yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and with a delicate Sweet Brier fragrance.

GARDENIA. (Wichuraiana × Perle des Jardins.) Buds bright yellow, open flowers, cream color, and three to three and one-half inches in diameter; delightfully fragrant.

JERSEY BEAUTY. (Wichuraiana × Perle des Jardins.) Flowers single, three inches in diameter, pale yellow, covering the plant entirely; very fragrant.

Price for the three Roses above, young plants, 30c. each, $3.00 per doz.; one-year plants, $1.00 each.

NEW ROSES ...OF... 1899.

BEAUTÉ LYONNAISE. (Hybrid Tea.) Raised from Baroness Rothschild, which it resembles in character. It flowers most profusely, color white, slightly tinted with pale yellow.

CLIMBING KAISERIN AUGUSTA VICTORIA. A "sport" from that fine garden and greenhouse whose name it bears (*see colored plate, page* 141) and identical with it in hardiness, freedom of bloom, color and size of flowers, but a strong climber.

FERDINAND JAMIN. (Hybrid Tea.) Another very promising new Rose, color rosy carmine shaded with salmon. Large globular flowers.

L'INNOCENCE. (Hybrid Tea.) Flowers large, full and globular, pure white, double, borne on long, straight stems.

MME. CADEAU-RAMEY. (Hybrid Tea.) Flowers large and full, perfect in form, color rosy flesh shaded with yellow at the base and bordered with rosy carmine. Very free blooming and adapted for forcing.

MERRIE ENGLAND. (H. P.) A charming Rose, totally distinct, color rosy crimson, very distinctly and plentifully striped silvery blush; form and quality good.

PERLE DES ROUGES. (Polyantha.) Growth dwarf and bushy; flowers medium size, very full; color velvety crimson, reflex of petals bright cerise.

Price for the above, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

HARDY CREEPING ROSES...

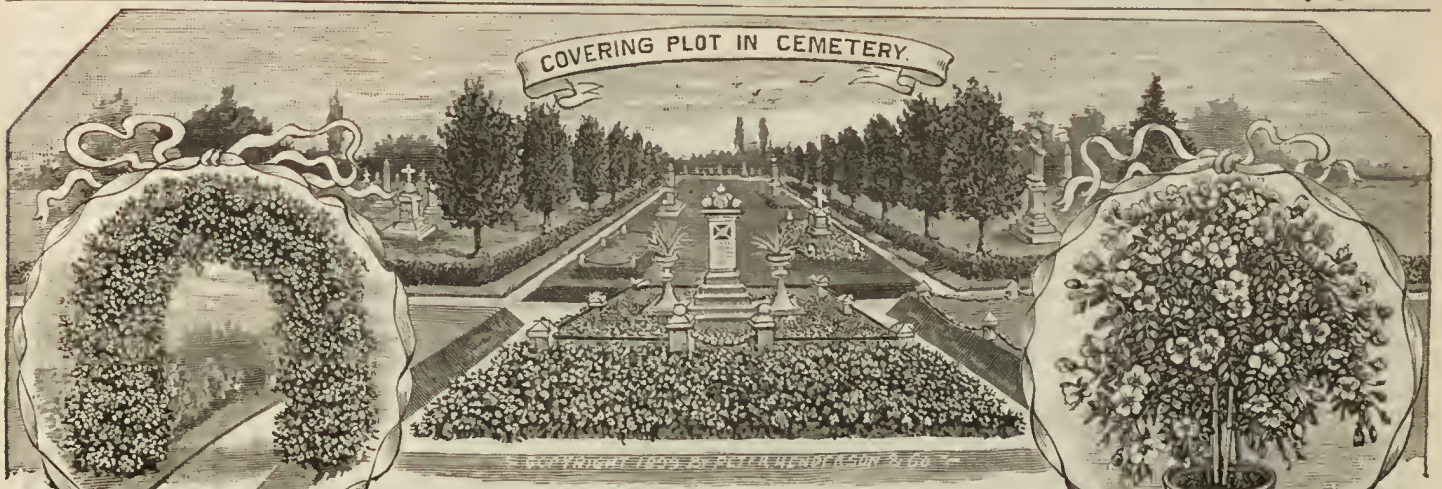
SOUTH ORANGE PERFECTION. Double flowers, soft blush changing to white, about one and one-half inches in diameter. Perfect rosettes in shape.

TRIUMPH. This may well be called the *Double "Memorial Rose,"* as it preserves the color of the parent, with its characteristics of growth and foliage, but the flowers are *double* and very fragrant. They are produced in clusters of from twelve to eighteen flowers on each cluster on small side shoots.

UNIVERSAL FAVORITE. A fitting companion to the double white "Memorial Rose"; identical in growth, double flowers one and one-half to two inches in diameter, of a soft, light pink, and very fragrant.

PINK ROAMER. The flowers are single, over two inches in diameter, a bright rich pink, with a large, silvery-white centre and orange red stamens, producing a most charming effect.

Price, 1st size, 40c. each, $4.00 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz. The set of four Hardy Creeping Roses, 1st size, for $1.25; 2d size, for $1.00; 3d size, for 35c.

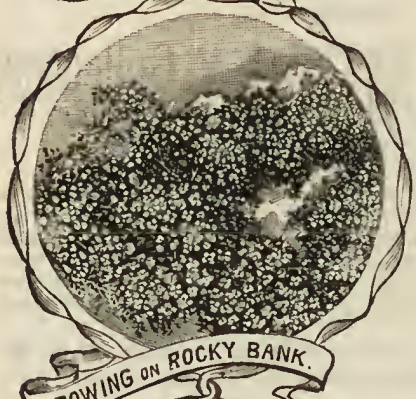


TRAINED OVER AN ARCH.

GROWN AS A POT PLANT.

THE HARDY "Memorial" Rose ... (ROSA WICHURAIANA.)

THE ACCOMPANYING ILLUSTRATIONS SHOW ITS VARIED USES.


GROWING ON ROCKY BANK.

TRAINED TO SIDE OF HOUSE.

TRAINED ALONG A FENCE.

TRAINED TO A STAKE.

TRAINED TO GATE POSTS.

COVERING ROOTS OF FALLEN TREE.

FOR USE IN CEMETERIES.—It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the **Hardy Memorial Rose.** It creeps along the ground almost as closely as an Ivy, growing ten feet in one season and forming a dense mat of very dark green, lustrous foliage.

The Flowers are produced in lavish profusion, in clusters, on the ends of the short side branches, after the June Roses are past, from the first week in July throughout the month, and sparingly for the rest of the season. They are single, pure white, with a golden yellow disc, five to six inches in circumference, and have the strong fragrance of the Banksia Roses. The contrast between the satiny white of the petals and the golden yellow disc is sharp and pleasing, and is one of the distinctive charms of the beautiful **Hardy Memorial Rose,** and they fairly cover the entire plant when in bloom, a mass of great snowflakes with the rich, dark green showing here and there.

But its use is not confined to Cemeteries.—Planted in the Rose garden, alone or among other Roses, and trained upright to a stake, it may be had from three to six feet high, as desired, and it will send sprays of flowers drooping downward, making the prettiest sight imaginable. Trained over a gateway it forms a perfect bower, or it can be trained to a fence or house with equal success. As a pot plant it is unique and beautiful, in short it is the most useful and unique of all Roses. It has been largely used throughout the famous park system of Boston for covering rocky slopes, embankments and such places as it was desirable to cover quickly with verdure. It quickly adapts itself to all conditions of growth, whether barren soil, rocky ledge, fertile garden, shady nook or sun-kissed slope, and no more fitting place can be found for it than running through the grass.

Note the Reduced Prices for this Season.

1st size plants, 30c. each, 4 for $1.00, 9 for $2.00, 12 for $2.50; smaller plants, 15c. each, 4 for 50c., 9 for $1.00, 12 for $1.25; extra selected plants, 50c. each, $4.50 per doz.

Space will only allow us to illustrate six of these fine Roses although each is worthy of it. The Roses shown are drawn only HALF NATURAL SIZE, for the same reason. Plant outdoors about April 15th in the vicinity of New York, earlier South, later North.

MONTHLY EVER-BLOOMING ROSES

TWELVE BEST SORTS

COMPRISING

THE "CASHMERE" Collection

"Who has not heard of the vale of Cashmere,
With its Roses the brightest that earth ever gave?"

(It is not generally known that the Monthly Roses are seedlings of the *Rosa Indica*, the Roses that inspired the beautiful lines of Moore quoted above.)

THE "Cashmere" collection of twelve ever-blooming Roses contains, in our opinion, the best dozen of *ever-blooming* and *bedding* varieties it is possible to obtain in that number, all being invaluable for summer and winter blooming. Space will not permit us to illustrate all of them, although each is worthy of it.

NOTE.—With the exception of Souvenir de Wootton, Hermosa, White Maman Cochet and Kaiserin Augusta Victoria, these Roses are not hardy in the North.

Kaiserin Augusta Victoria. No. 1. A Hybrid Tea Rose, soft, pearly white, lightly tinted with lemon in the centre, remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The flowers are borne on long stems. (*See cut.*)

Marion Dingee. No. 2. This fine Rose is a most valuable bedding variety. It makes a handsome, well-balanced plant; the flowers are large, cup-shaped, moderately full and borne in wonderful profusion. A deep, brilliant crimson. (*See cut.*)

Bridesmaid. No. 3. Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. (*See cut.*)

White Maman Cochet. No. 4. A pure white, hardy, ever-blooming Rose and one of the most valuable in the entire list. For size, hardiness, vigor and profusion of bloom it is unsurpassed. A superb summer Rose for cut flowers. (*See cut.*)

Perle des Jardins. No. 5. No Rose of its color is more valuable than this. Its color is a rich shade of yellow, large size and perfect form, Tea fragrance, a healthy, free grower. (*See cut.*)

Madame Hoste. No. 6. A creamy white Rose, with distinct amber shadings in the centre; under certain conditions the color is light yellow. A very handsome Rose and a prodigious bloomer. A handsome variety and equally valuable for summer or winter blooming, delightfully fragrant. (*See cut.*)

Duchesse de Brabant. This Rose never fails to produce flowers; beautiful in the bud or open flower, and a beautiful shade of soft, rosy flesh, deepening to warm pink and bright rose.

The Bride. "The Bride" is a pure white Rose of large size and most perfect form. It has delicious Tea fragrance, a strong-growing, free-blooming Rose.

Souvenir de Wootton. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer. Hardy in the latitude of New York.

Hermosa. Generally known as "Pink Daily Rose," because it is never out of bloom. Taken all in all it can be considered the most valuable of bedding Roses.

Madame de Watteville. A beautiful shell-pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white.

Sunset. This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double, deliciously fragrant and free flowering.

Special Offer. The *"CASHMERE" Collection* of twelve Roses. 1st size, $4.50; 2d size, $3.00; 3d size, $1.00. *Single plants* of any of the above, 1st size, 50c.; 2d size, 30c.; 3d size, 10c. each.

Space will only allow us to illustrate six of these fine Roses although each is worthy of it. The Roses shown are only HALF NATURAL SIZE for the same reason. Plant outdoors about April 15th in the vicinity of New York, earlier South, later North. .. ..

HARDY ROSES

TWELVE BEST SORTS

COMPRISING

The "POLAR" Collection

THE "Polar" collection of twelve hardy Roses, named below, are unequaled in their class, combining the greatest variety of form, richness of color and freedom of bloom which it is possible to get in that number. The first and second sizes will bloom this year, and the third will make fine plants for next season's flowering. Where twelve sorts are wanted, we believe it would be impossible to improve on this selection, and even if more are wanted a larger number of collections could be obtained with the best results. Want of space alone prevents us from illustrating each one, and where all are so good it was difficult to select for illustrating.

Anna de Diesbach. No. 1. (*Gloire de Paris.*) Dark rich pink; immense size; one of the finest hardy Roses. (*See cut.*)

Coquette des Blanches. No. 2. The best and freest-blooming of the hardy white Roses. It is a finely formed, pure white variety, but occasionally shows light blush when first opening. (*See cut.*)

Dinsmore. No. 3. This fine variety possesses all the desirable qualities of a bedding Rose—good color, fine form, a profuse bloomer, and stands the rigor of our Northern winters without protection. The flowers are large, double and deep crimson. Flowers as freely as the Monthly Roses. (*See cut.*)

Mrs. John Laing. No. 4. Rich satiny pink, large and full, delicious fragrance. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class, being nearly equal to the Monthly Roses in that respect. (*See cut.*)

Summer Queen. No. 5. A beautiful light pink Rose, very free blooming, fine long stems and very few spines, so that it is very well adapted for cutting in summer for bouquets and baskets of flowers. (*See cut.*)

Jubilee. No. 6. The grandest hardy dark red Rose yet offered. (*See cut and special description, page* 130.)

Paul Neyron. Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.

Prince Camille de Rohan. One of the grandest hardy red Roses and unapproached in color. It is best described as a blackish crimson. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect.

Ulrich Brunner. A beautiful hardy Rose in flower and foliage. The former is large and cupped, bright cherry red and very fragrant. The flowers are borne on long flower stalks almost devoid of thorns.

La France. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free blooming, every shoot forming a beautiful flower, and most deliciously fragrant. This should be protected far north in winter.

Magna Charta. Bright deep pink, very large and fragrant. A grand and very popular garden Rose.

SPECIAL OFFER.

The "POLAR" Collection of twelve hardy Roses, 1st size, $6.00; 2d size, $4.50; 3d size, $1.50.

Single plants of any of the above, 60c., 50c. and 15c. each.

Garden Culture of the Rose, a pamphlet of Cultural Instructions, written by PETER HENDERSON, sent free to all applicants. Send for it when ordering Roses.

NEW MANY-FLOWERED ROSE, "SNOWBALL."

NEW POLYANTHA ROSE, "SNOWBALL."

NOVELTIES among Roses are always acceptable, and in "Snowball" we have one of the most charming acquisitions imaginable, of a dwarf, compact habit, with rich, green foliage, and a bounteous blooming quality which is really wonderful. Twenty-five to fifty blossoms, white as snow and resembling a Camellia in compactness and purity of color, are produced in large clusters, literally covering the plant, and emitting a sweet, delicate odor. As a pot or border plant, its abundance of flowers, vigorous constitution, and attractive fragrance give it advantages beyond all others in this section of Roses. (*See cut.*) **Price**, first size, **60c.** each, **$6.00** per doz.; young plants, **15c.** each, **$1.50** per doz. For other Polyantha Roses see page 136.

"CLIMBING WOOTTON."

THIS is a grand addition to our list of hardy ever-blooming climbing Roses. It is a "sport" from that fine American-raised hybrid Tea Rose, Souvenir de Wootton (*see page* 140), and has the same large deep crimson flowers, richly perfumed. It is a very vigorous grower, clean and healthy, almost impervious to mildew, ever blooming, so that flowers may be expected from well-established plants throughout the season. **Price**, first size, **75c.** each, **$7.50** per doz.; second size, **50c.** each, **$4.50** per doz.; third size, **20c.** each, **$2.00** per doz.

Gold Medal Rose, JUBILEE.

IT is a true Hybrid Remontant Rose, perfectly hardy, blooming in the fall as well as in the early summer, very vigorous, large, dark green foliage, one of its distinguishing features; short-jointed, long flower stems, and branches freely, blooms most abundantly, three flowers and over on each shoot, the ideal habit for a hardy garden Rose. The flowers are very large, reaching **six inches across** under good culture; outer petals partially reflexed and recurved, the centre petals upright and very gracefully disposed, giving grace and finish without showing the centre; they last a long time when cut. The buds are long and rounded, the petals falling away gracefully, revealing the rich velvety texture. The fragrance is strong, delightfully rich and very lasting.

Its Wealth of Color.—A pure red in its deepest tone, shading to deep crimson red and velvety maroon red in the depths of the petals. "**The coloring is alive**," as one expressed it. "**It fairly glows in its rich warmth of coloring**," another said. The rich velvety finish to the petals is all its own, and is not even approached by any other Rose yet introduced. It is admirable, unique, and, as Mr. F. Schuyler Matthews, the celebrated artist, said, "**This Rose contains the darkest color, combined with pure color, of which nature is capable.**" It required centuries and the skill of the world's hybridizers to produce this peerless Rose, perfect in all its attributes, peerless in its magnificent color, and it is fair to assume that it will again require the centuries to produce its equal—if it ever is produced—for nature is not prolific in repetitions. (*See cut herewith and COLORED PLATE, page* 141.)

Price, first size, **60c.** each, **$6.00** per doz.; second size, **50c.** each, **$4.50** per doz.; third size, **15c.** each, **$1.50** per doz.

GOLD MEDAL ROSE, "JUBILEE."

GLANCE BACK
to page 5
and see our
Premium
Offers.

PRINCESS
ALICE DE MONACA

A CHARMING NEW EVER-BLOOMING ROSE,

PRINCESS ALICE DE MONACA
(WEBER).

A most charming new ever-blooming Rose that must take prominence for summer bedding, as its habit is perfection, strong, upright growth, with clean, healthy foliage almost impervious to mildew. The flowers are produced in wonderful profusion on long, straight shoots, are deliciously fragrant, large size, double to the centre and of fine form, so that perfect flowers may be had during the hottest summer days. The coloring is exquisite, a creamy white on the outside of the petals, with a faint rosy blush on the edges. As the flowers expand they disclose a charming shade of opaline pink, deepening to rich blush. This Rose must not be confounded with another of the same name from a French source. The Rose we offer was raised by Mr. Weber in the Duchess of Monaca's gardens, whose Roses are famous throughout Europe. Price for this grand new Rose, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

NOTE.—The ***third size*** of all Roses is the only one that can be sent safely by mail. The ***first*** and ***second*** sizes had better be sent by express with soil on the roots.

POLYANTHA ROSE, MARIE FAVIE.

Although not a new Rose, yet it is so little known that we include it here. It is the most valuable Rose of its class for garden flowers, low, vigorous, spreading habit, wonderfully free blooming, large double flowers, creamy white, tinted warm blush. First-size plants, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

SOUVENIR DE LA MALMAISON.

This is a grand bedding Rose. Its rich, flesh-colored flowers are of immense size, are produced in abundance, and withstand perfectly our hot, dry summers. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

THE FINEST WHITE EVER-BLOOMING GARDEN ROSE, KAISERIN AUGUSTA VICTORIA.

A Hybrid Tea Rose, soft pearly white, lightly tinted with lemon in the centre, just enough to relieve the white, remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly shaped flowers are borne in profusion on long graceful stems, so that it will be invaluable for cut flowers. Professional florists have been quick to perceive the great value of this peerless variety, and it is now more eagerly sought after than almost any Rose on the market. Since we offered this variety for sale we have received hundreds of letters from all sections of the country praising it most highly and congratulating us upon our judgment as originally expressed. It is hardy in our northern latitudes with ordinary protection. (*See cut.*) Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

Best White Ever-blooming Garden Rose.

HYBRID TEA ROSE. "Meteor."

"Meteor" is a remarkably rich, dark, velvety crimson Rose; so dark, indeed, that under certain conditions it is blackish crimson. It is a constant and profuse bloomer, very vigorous and healthy in growth. No dark red Rose is more useful for summer cut flowers, as it is so double that it produces perfect flowers in the hottest weather. For winter flowers it is one of the most valuable varieties on the market. Price, 1st size, 50c.; 2d size, 30c.; 3d size, 10c. each, $4.50, $3.00 and $1.00 per doz.

"The Roses I ordered from you were received yesterday. They were in excellent condition—much better than I have ever received before. I wish to express my hearty thanks for the half dozen extra plants sent. You are more than generous, as my order was such a small one."
Mrs. J. M. W. Moore,
Prescott, Arizona.

"Your package of Roses was received to-day by express, with many thanks for the same, and will do what I can to place all business with your firm. Again thanking you for promptness in regard to same, I remain,
Richard Conway,
Creskill, N. J."

TEA ROSE. "Christine de Noué."

A Tea Rose of pronounced merit, largest size, full and double and remarkably fragrant. The color of the flowers is brilliant red at the base of the petals, toning upward to brilliant rose-madder and lessening to light rosy pink toward the edges. This variety is fitted for a number of uses, being equally valuable for summer or winter blooming. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

HYBRID TEA. "Madame Abel Chatenay."

Flowers large and full, petals recurved and of a beautiful creamy rose shaded with rose vermilion and tinged with salmon; the base of the petals is very highly colored, being a combination of the foregoing shades strongly accentuated. This will undoubtedly make a fine garden Rose because of its substance and hardiness. The flowers are borne on long stems, so that it is exceedingly well adapted for vases of cut flowers. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

TEA ROSE. "Madame Hoste."

This is a true "Tea" variety of delicious fragrance and splendid form. It occasionally assumes a creamy white shade with a clear amber centre, but in either shade it is undoubtedly a very handsome Rose, and owing to its strong, thrifty habit is never out of bloom. Whether wanted for summer or winter flowers this excellent variety cannot be surpassed. (*See cut.*) Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

Special Offer. *The "Meteor" group of seven fine Roses on this page, 1st size, $2.50; 2d size, $1.50; 3d size, 50c.*

BEDDING ROSE. "Mosella."

A new Rose of exceptional merit, a fitting companion to that fine bedding variety, Clothilde Soupert (included in our Admiral Collection on p. 140) and the Pink Soupert. Mosella is a *beautiful light yellow*, shading to a light buff in the centre and creamy white towards the ends of the petals. Like the "Soupert," it is dwarf and bushy in habit, but is even more graceful. It blooms in clusters, full, double flowers of large size, and flowers most abundantly. Price, 1st size, 50c. ea., $4.50 per doz.; 2d size, 30c. ea., $3.00 doz.; 3d size, 10c. ea., $1.00 doz.

BEDDING ROSE. "Pink Soupert."

A seedling from that premier Bedding Rose, Clothilde Soupert, of which we have spoken so highly, and which will be found on page 140. It is a clear pink throughout, bright and attractive; the coloring deepens in some flowers to cherry red, and in others it lessens to light clear pink. It is compact and sturdy in habit, and so hardy for an ever-blooming Rose that it will remain out all winter safely with slight protection. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

HYBRID TEA ROSE. "Maman Cochet."

The growth is free and vigorous, very free blooming, flowers of splendid substance and a delightful shade of deep pink. The buds are long and pointed, full and firm, lasting a long time when cut. Price, 1st size, 50c. ea., $4.50 doz.; 2d size, 30c. ea., $3 doz.; 3d size, 10c. ea., $1 doz.

Winter..... Flowering Roses.

A choice selection of the best kinds for that purpose. They are all adapted for summer blooming in the open ground as well.

MRS. ROBERT GARRETT.

"The basket of **Roses** came today in splendid condition, many of them of large size, and a number of extras. With many thanks for your generous deal."
Mrs. J. WILLARD SMITH.
Williamsport, Pa.

"The **Roses** were received on the 21st inst., in beautiful condition. The plants were lovely and I thank you so much for the large number of extras sent. I hope to send you another order next year."
Mrs. PETER B. CROSBY,
Somerville, Tenn.

"I received **Rose** plants in good condition a week ago, and I am very much pleased with them. Thanking you for your prompt reply to my order, I am,
Yours respectfully,
MARY DORCEY,
Stockton, Cal."

WINTER-FLOWERING ROSES—Continued.

Madame Hoste. This is a creamy white shade with a clear amber centre, a handsome Rose, and very free bloomer.

Meteor. This is a remarkably rich, dark velvety crimson Rose; so dark, indeed, that under certain conditions it is blackish crimson.

Niphetos. The White Rose par excellence—large-pointed buds.

Perle des Jardins. No yellow Rose is more valuable than this for winter flowering; it is equally valuable for summer.

Souvenir de Wootton. The color is a beautiful shade of crimson, delicously fragrant, a constant and most prolific bloomer.

Sunset. This exquisite orange yellow variety is one of the finest Tea Roses grown. The flowers are large and double. It is deliciously fragrant, a strong-growing and free-flowering variety.

The Bride. A pure White Rose of large size and perfect form; delicious Tea fragrance. (*See cut.*)

PRICE. All the Roses on this page (except where noted), 50c., 30c., 10c. each; $4.50, $3.00, $1.00 per doz.; $30.00, $20.00, $8.00 per 100, for 1st, 2d and 3d sizes.

Roses for Winter Blooming.

Every one of which is also preëminently adapted for garden culture.

On this page we offer the best varieties for winter forcing in the greenhouse. These are the sorts grown for the New York markets and cannot be surpassed for that purpose. THEY ARE ALSO AMONG THE BEST FOR SUMMER BLOOMING.

Admiral Dewey. (*See page* 125.)

American Beauty. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color it is a deep, brilliant pink, shaded toward the centre with rich carmine crimson. 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $4.50 per doz.; 3d size, 20c. each, $2.00 per doz., $15.00 per 100.

Balduin. (*See page* 125.)

Bridesmaid. A "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. It is invaluable for winter.

Kaiserin Augusta Victoria. (*See page* 134 *for description.*)

La France. Beautiful peach pink, large, fragrant flowers; one of the most desirable for summer or winter.

Liberty. (*See page* 126.)

Mrs. Robt. Garrett. (*See cut above and description on page* 140.)

THE BRIDE.

THE...CRIMSON RAMBLER.

Magnificent Pyramidal Clusters of Rich Crimson Roses.
Every Cluster a Perfect Bouquet of Roses in Itself. . . .

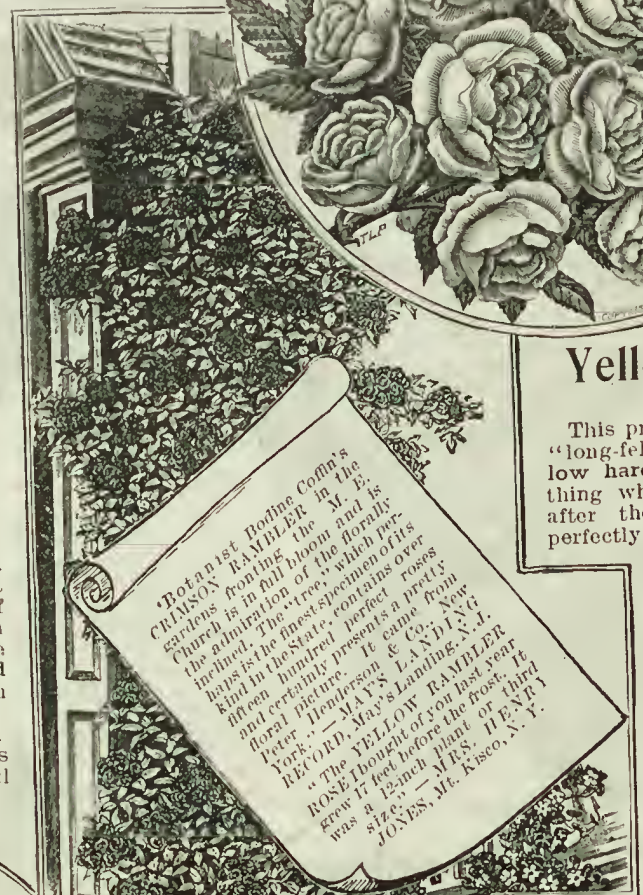
This grand Rose improves upon acquaintance; the better it is known the more popular it becomes. We have occasionally to modify opinions formed of the value of new Roses, but the "**Crimson Rambler**" is one that we offer to our customers, after an extended trial, with greater confidence in its merits. It came to this country heralded as a wonder among flowers, but the most extravagant praises yet bestowed on it fall short of doing it ample justice. It is adapted to the entire country, and should be in every garden in America. (*See cut.*)

THE PRIZES IT WON. The judges at one of the principal flower shows in England, when awarding it a **Gold Medal**, the highest honor they could bestow, epitomized the views of all who had seen it when they said that the ordinary premiums reserved for new Roses of the highest grade were entirely inadequate to indicate the merits of the "**Crimson Rambler.**" At every exhibition throughout Great Britain where it was shown it received the highest honors, and this opinion was endorsed. The National Rose Society of England, the National Horticultural Society of France and the International Exposition awarded Gold Medals to "**Crimson Rambler.**"

ITS GROWTH. It is of rapid, vigorous growth; plants in our grounds attained a height of **fifteen feet** the past season. The flowers are produced in trusses, pyramidal in shape, good specimens measuring **nine inches from base to tip, and seven inches across**, fairly covering the plant from the ground to the top, so that it is ***one mass of glowing crimson.*** The color is superb, and remains strong and vivid to the end; plants in our grounds retained the bloom for two months. The profusion of bloom is marvelous, **over three hundred blooms having been counted on one shoot.**

AS A POT PLANT. It is essentially a **garden Rose**, but makes a magnificent specimen in a pot or tub. There was exhibited in Boston a plant of the "**Crimson Rambler**" growing in a twelve-inch pot, the plant being about four feet high and three feet wide, bearing nearly **five thousand buds and flowers**; it was grown by Mr. Jackson Dawson from a plant furnished by us.

Price, 1st size plants, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, strong plants from 3-in. pots, 15c. each, $1.50 per doz.; small plants in 2-inch pots, 10c. each, $1.00 per doz.



THE... Yellow Rambler (AGLAIA).

This promises to supply that "long-felt want," a **double yellow hardy climbing Rose**, a thing which has been sought after the world over. It is perfectly double, **very fragrant**, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses, often bearing from **120 to 150 flowers in a cluster.** The flowers last three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established, so that it possesses all the requisites for unbounded popularity. (*See cut.*)

The White Rambler, "THALIA."

This variety, **Thalia** (the White Rambler), is a fitting companion for the Crimson Rambler, closely resembling it in vine and foliage as well as in the great clusters of pure white flowers, which are deliciously fragrant. The flowers remain on the plant a long time—from three to five weeks—and keep a long time when cut. The plant is perfectly hardy, equal in this respect to the Crimson Rambler, and where one is planted the other should be also. By growing this in a pot and training it to a pyramidal trellis, a fine plant may be had in bloom for Easter.

The Pink Rambler (EUPHROSYNE.)

This beautiful variety is fit to rank with the two above mentioned. It is from the same source as the White Rambler, fully the equal of both in hardiness, vigor, size and profusion of flowers and blooming qualities.

Price, for the three Ramblers above, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

Special. The four "Ramblers," $1.75, $1.00, 35c.; 1st, 2d, 3d sizes.

OF INTEREST TO ALL. OUR PREMIUM OFFERS, ATTRACTIVE AND EXCLUSIVE, ON PAGE 5.

CLIMBING ROSES.

Hardy Climbing Roses.

"Rambler" Roses. (*See page* 134.)
Climbing White Pet. A strong-growing, pure white Rose, large clusters of flowers.
Climbing Wootton. (*See page* 133.)
The "Dawson" Rose. A fine hardy climbing Rose, bright pink, in clusters.
Baltimore Belle. Blush white.
Bennett's Seedling. Pure white.
Climbing Jules Margottin. Rich carmine crimson. One of the best hardy climbing Roses.
Dundee Rambler. Pure white, slender habit. A fine Rose for rockeries or stone walls.
Gem of the Prairies. Deep rosy carmine.
Prairie Queen. Bright rosy red.
EMPRESS OF CHINA. A very hardy free-flowering climbing Rose, of good size, blooming in clusters, bright pink flowers, very attractive. It is practically ever blooming, as on good-sized plants, when established in the ground, flowers may be expected the whole season.
Allister Stella Gray. A new climbing Rose, already known as "Golden Rambler." It blooms in clusters, straw color and orange yellow, and promises to become valuable.

Price, large 2-year-old plants, 50c. each, $4.50 per doz. Small plants at 10c. each.

New Hardy Climbing Rose, "Royal Cluster."

A new seedling Rose, raised in this country, a cross between **Dawson** and **Hermosa**, perfectly hardy and blooming most profusely in large clusters; over one hundred buds and flowers have been counted upon one cluster. The color is white, occasionally tinted with blush. It has a delightful spicy fragrance. The growth is remarkably strong, and the constitution, of unusual strength, enables it to withstand diseases so fatal to many Roses. It will be useful as a pot plant, and take front rank among hardy climbing Roses.

Price, 1st size, 60c., $6.00 per doz.; 2d size, 40c., $4.00 per doz.; 3d size, 20c., $2.00 per doz.

Noisette, or Tender Climbing Roses.

Grand Roses for the South, where they are entirely hardy. They may be kept outdoors in the North by laying them down and covering with leaves or litter.

Caroline Marniesse. Creamy white, full and double. One of the hardiest of the class.
Caroline Goodrich. Deep crimson red, semi-double. Very free-blooming and very vigorous.
Carmine Pillar. A large single Rose; color, a glowing carmine pink. Very fine and attractive.
Claire Carnot. Pale yellow, with deep buff in centre; white at edges of petals.
Reine Marie Henriette. Cherry red, a beautiful, lively shade. Buds long and pointed.
Climbing Niphetos. A "sport" from the dwarf "Niphetos." It is a true climbing variety, having the same pure white, long-pointed buds as its parent.
Climbing Perle des Jardins. The "*Climbing* Perle" is a fine yellow Rose. For the South it will be particularly valuable, as it is entirely hardy there.
Climbing Malmaison. A "sport" from the well-known **Souvenir de la Malmaison**, similar in flower and foliage to its parent, but of exceedingly robust climbing habit.
Cloth of Gold (Chromatella). Deep yellow centre, with sulphur edges.
Lamarque. Pure white, with lemon-colored centre. The finest white.
Setina. Pink; very hardy; known also as "Climbing Hermosa."
Washington (White). Pure white flowers in clusters. One of our most popular Roses. **Price,** 1st size, 50c., $4.50 per doz.; 2d size, 30c., $3.00 per doz.; 3d size, 10c., $1.00 per doz.
MARÉCHAL NIEL. The immense size, dark golden-yellow color of "Maréchal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form, after more than a quarter of a century it still remains the ideal climbing Tea Rose. **Price,** 1st size plants, 50c. each, $4.50 per doz.; young plants, 10c. each, $1.00 per doz.
GLOIRE DE DIJON. Next to **M. Niel** this is the finest pillar Rose for the greenhouse. Very large, double; rich, creamy amber color. Perfectly hardy south of Washington, and in sheltered situations it has survived the winters at New York. **Price,** 1st size plants, 50c. each, $4.50 per doz.; young plants, 10c. each, $1.00 per doz.
NEW WHITE MARÉCHAL NIEL. All who admire fine climbing Roses will hail with delight this grand addition to the list. In the South and on the Pacific slope it should find a home in every garden. It is fully as vigorous as its parent, the well-known *Maréchal Niel*, flowers of the same size, shape and perfume, but *pure white*. **Price,** 1st size, 75c. each; 2d size, 50c. each; 3d size, 20c. each, $2.00 per doz.

Varieties not offered elsewhere in this Catalogue. Examine the list carefully; it contains the very finest of the old standard sorts.

ALTHOUGH we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequaled, and we contend that our customers are safer in selecting from our list of choice tested varieties than if we offered a long list, which would of necessity contain many inferior sorts. *SEE PRICES AT END OF LIST.*

Andre Schwartz. Dark crimson.
American Banner. Striped pink and white.
Alba Rosea. White, tinged rose.
Aurora. Silvery pink.
Anna Oliver. Blush, shaded carmine.
Ada Cook. Light pink.
Blanche Nabonnand. White, tinged yellow.
Bon Silene. Brilliant carmine.
Baronne Berge. Flesh pink, deep shadings.
Bourbon Queen. Rose, shaded white.
Comtesse de Breteuil. Rose and apricot.
Comte Bobinsky. Rich carmine.
Chas. Rovolli. Carmine and rose.
Corinna. Flesh color, shade rosy pink.
Coquette de Lyon. Rich yellow.
Crown Princess Victoria. Creamy white.
Comtesse Riza du Parc. Rose, shaded crimson.
Canary. Beautiful light yellow.
Chat. des Bergeries. Pale canary yellow.
Douglas. Dark rich crimson.
Duchess Marie Salviati. Orange and chrome.
Dr. Reymont. Deep crimson.
Duchess of Edinburgh. Large red.
Duke of York. White, tipped rosy pink.
Devoniensis. White, pink centre.
Dr. Grill. Coppery yellow.
Ernest Metz. Rose, changing to cherry.
Etoile de Lyon. Deep rich yellow.
Francisca Kruger. Chamois color.
Gen. de Tartas. Carmine, shaded purple.
Goubalt. Rose, tinted buff.
Golden Gate. White, tinted yellow.
Grace Darling. Porcelain rose.
Hermosa. Clear bright pink.
Innocente Pirola. Creamy white.
Isabella Sprunt. Light canary yellow.
J. B. Varrone. Changeable china rose.
Jeanne Guillamez. Yellow, apricot centre.
Jean Pernet. Yellow, suffused with salmon.
La Phœnix. Red, shaded crimson.
La Tulip. White, tinged lilac.
Lady H. Grosvenor. Flesh white.
Lady Castlereagh. Pale rose, shaded yellow.
Lady Warrender. Pure white.
Leveson Gower. Beautiful rosy salmon.
La Sylphide. Cream, shaded rose.
Luciole. Cherry, yellow centre.
La Nuancee. Salmon, tinged copper.
Malmaison. French white, blush centre.
Mme. Denis. White, yellow centre.
Mme. Maurice. Delicate flesh color.
Mme. Rachel. Pure snow-white.
Mme. Joseph Schwartz. White, tinted rose.
Mme. Lombard. Rose, tinged buff.
Mme. de St. Joseph. Deep pink.
Mme. de Vatry. Dark pink.
Mme. Angele Jacquier. Light blush.
Mme. Camille. Rosy flesh color.
Mme. Bravy. Cream, pinkish centre.
Mme. Rivoy. Crimson scarlet.
Mme. Falcot. Apricot yellow.
Mme. Welsh. Yellow, shaded canary.
Mme. Elie Lambert. Rosy flesh and white.
Mme. Remond. Yellow, margined red.
Mme. Caroline Kuster. Yellow, tinged pink.
Mme. Devacourt. Bright canary yellow.
Mrs. Paul. Blush, shaded rose.
Mrs. Degraw. Deep pink, very hardy.
Marie Lambert. Pure white.
Marie Guillot. Pure white.
Marie Van Houtte. Yellow, shaded rose.
Mrs. James Wilson. Cream, shaded blush.
Mrs. P. Morgan. Cerise pink, full and double.
Nina. Pinkish rose, shaded white.
Narcisse. Pale lemon yellow.
Pearl Rivers. White, bordered rose.
Pink Daily. Beautiful pink.
Princess Vera. Flesh and coppery rose.
Princesse de Sagan. Brightest scarlet crimson.
Princess Bonnie. Rich warm crimson.
Robt. E. Lee. Rich yellow, tinted light rose.
Ruby Gold. Old gold, ruby centre.
Red Malmaison. Red.
Souv. de Victor Hugo. Red, shaded rose.
Senator McNaughton. Creamy white.
Souv. de G. Drevet. Salmon, rose centre.
Striped La France. Striped pink and white.
Souv. d'Un Ami. Splendid pink.
Safrano. Buff, tinted apricot.
Sappho. Fawn, shaded rose.
Sulphureaux. Deep sulphur yellow.
Tri. de Pernet Pere. Bright red.
The Queen. Pure white.
Vallee du Chamounix. Copper, shaded red.

Prices: First size, 50c. each, $4.50 per doz.; second size, 30c. each, $3.00 per doz.; third size, 10c. each, $1.00 per doz. *Three* or more sold at the dozen rate.

A QUARTET OF BEDDING ROSES.

These are the finest bedding sorts, and a bed of them will give flowers all summer long. Even the smallest size will bloom abundantly this season.

AGRIPPINA. Crimson.

Second only to "**Hermosa**" in hardiness and profusion of bloom. Color, rich shade of crimson.

BON SILENE. Carmine.

Although an old Rose, this is still one of the most satisfactory for bedding. It is very vigorous, blooms in wonderful profusion all summer long, beautifully formed buds of a rich carmine shade. During the fall season it is superb.

THE QUEEN. Pure White.

A splendid ever-blooming garden Rose, beautiful in the bud and grand in the open flower. A very vigorous, healthy grower.

HERMOSA. Pink.

A grand bedding Rose, prolific in blooming, and almost entirely hardy, having lived for years in the New York cemeteries.

1st size, set of 4 for $1.50; 6 sets for $8.00; 12 sets for $15.00
2d " " " 1.00; 6 " 5.00; 12 " 9.00
3d " " " .40; 6 " 2.00; 12 " 3.50
1st size, 50c.; 2d, 30c., and 3d, 10c. each, $4.50, $3.00, $1.00 per doz.

DWARF BEDDING ROSES.

POLYANTHA or MULTIFLORA CLASS.

Of great value for bedding. They are of dwarf habit, and are continuously in flower during the entire season. They bloom in clusters of from 25 to 100 flowers in each cluster, the single flowers being about 1½ inches across. These Roses are hardy in this latitude with slight protection, and are particularly valuable for planting on the borders of beds of taller-growing sorts. They are also largely used for *borders in cemetery plots.*

George Pernet. This variety is the best of its class. Color, bright pink with coppery yellow at the base of the petals.
Golden Fairy. Golden color; dwarf habit.
Little Dot. Delicate flesh pink, changing to white.
Marie Favie. Large double white; tinted warm blush.
Mignonette. Dark pink; grand Rose for cemeteries.
Miniature. Light pink, changing to white.
Mme. Cecil Brunner. Delicate rose color, a pretty shade.
Paquerette. Pure white, hardy; same as above, except color.
Perle d'Or. Saffron yellow, tinged copper color; profuse.
Snowball (new). See page 130.

Set of 10 Dwarf Bedding Roses, 1st size, $3.50; 3d size, 75c. (No second size.) Single plants, 50c. and 10c. each. "*Snowball,*" $1.00 each for large plants; 30c. for small plants.

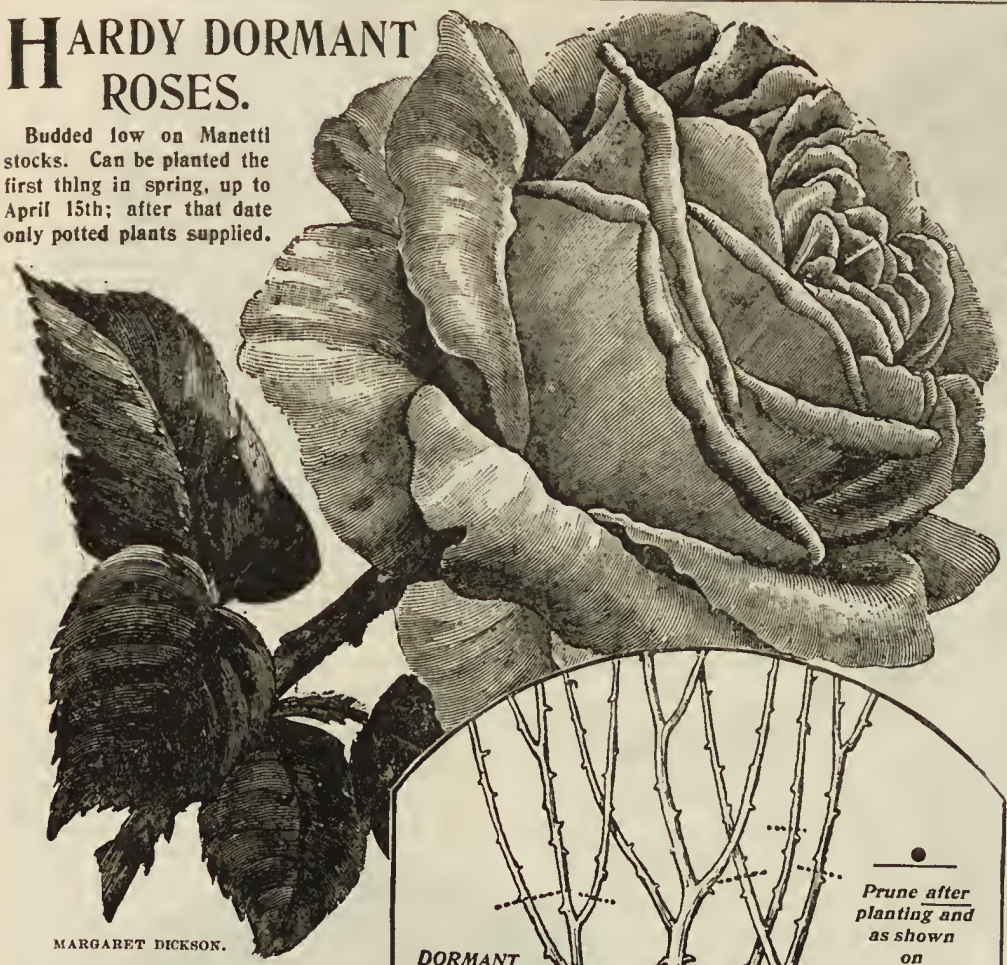
OUR PREMIUM OFFER

IS VERY LIBERAL THIS YEAR AND SHOULD INTEREST YOU. SEE PAGE 5 AND CONSULT IT BEFORE ORDERING.

"Last year among the roses I ordered from you were 'THE QUARTET.' They are all exquisite and have done wonderfully well for me."
ELIZA A. GAY,
Vineland, N. J.

HARDY DORMANT ROSES.

Budded low on Manetti stocks. Can be planted the first thing in spring, up to April 15th; after that date only potted plants supplied.

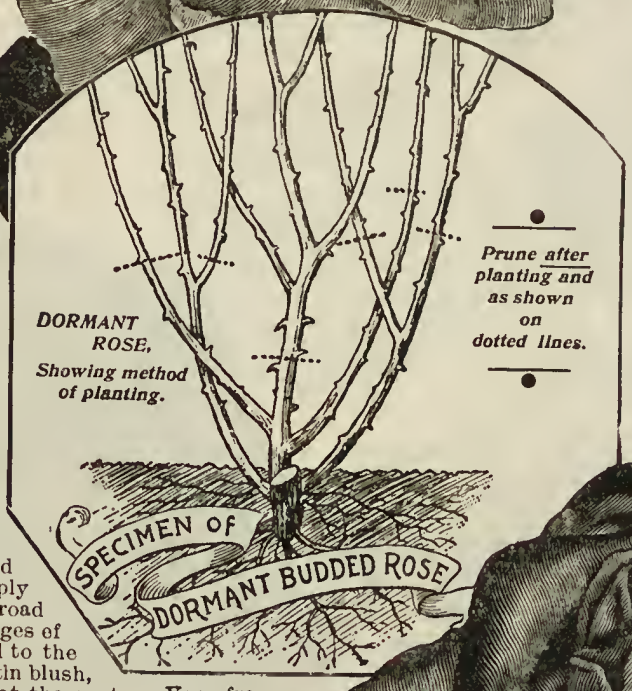


MARGARET DICKSON.

LIST OF VARIETIES.

Alfred Colomb. Carmine crimsen, a grand Rose in every way.
Anna de Diesbach (Gloire de Paris). Rich carmine.
BARON DE BONSTETTEN. Blackish crimsen, with vivid red shadings. (*See cut.*)
Barouess Rothschild. An exquisite shade of satiny pink.
Clio. The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full, open flower; color delicate satin blush, with a light shading of rosy pink at the centre. Very free blooming and strong, healthy grower.
Coquette des Alpes. White, tinged blush, medium-sized flower, semi-cupped in form, a fine variety.
Coquette des Blanches. One of the best white Roses of its class; fine form, pure white with beautiful shell-shaped petals. Very suitable for cemetery planting.
Duke of Edinburgh. Bright vermilion, extra large and full, a distinct and splendid variety.
Eclair. A grand Rose, unique in its splendid color of bright, fiery red; flowers large and double.
Eugene Furst. Velvety crimson, very large flower, with broad, massive petals quite double.
Fisher Holmes. Finely shaped flowers, dark velvety crimson.
Gen. Jacqueminot. Brilliant crimson. Most popular Rose.
Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full and flat.
John Hopper. Bright rose with carmine centre, large and full; esteemed by all who grow it as of the highest order.
Jubilee. For cut and description, see page 130.
La France. Peach-blossom pink, the model garden Rose; blooms all summer.

(*See prices at end of list, next column.*)



DORMANT ROSE, Showing method of planting.

LIST OF VARIETIES.—Continued.

Marchioness of Lorne. A remarkable free flowering variety, with cup-shaped flowers of an exceedingly rich and fulgent rose color, slightly shaded in the centre with vivid red.
MARGARET DICKSON. White, with pale, flesh centre; extra large flower of fine substance, vigorous growth (*See cut*)
Magna Charta. Dark pink, one of the easiest Roses to grow.
Mme. Gabriel Luizet. Light, satiny pink, an attractive sort.
Mrs. J. Sharmau Crawford. Beautiful large pink; very free flowering.
Mrs. John Laing. Rich, satiny pink, delicious fragrance; blooms constantly.
Paul Neyron. Flowers 5 inches across; color, lovely dark pink.
PERSIAN YELLOW. Hardy *yellow* Rose; best of its color.
Prince Camille de Rohan. Dark crimsen maroon, almost black.
Rodocanachi. One of the grandest Hybrid Perpetuals in cultivation, and certain to become popular. The flowers, which are of beautiful form, somewhat in the style of Ulrich Brunner, are of very large size and delightfully fragrant, and of a beautiful transparent rose color shaded with pink.
Silver Queen. Silvery blush shading to delicate rose; a distinct Rose.
Ulrich Brunner. Cherry-red; a grand Rose; very free blooming.
Victor Hugo. Brilliant flaming crimson, with blackish crimson shadings, soft and velvety.

Dormant Plants of the above, as shown in illustration, *purchaser's selection*, 30c. each, $3.00 per doz., $20.00 per 100. *Our selection*, 25c. each, $2.25 per doz., $16.00 per 100. Full set of 29 sorts for $6.00. *Cannot be supplied after April* 15. Price for plants *growing in* 5 *and* 6 *inch pots*, ready April 15th: **Extra Selected Plants**, 60c. each, $6.00 per doz. Collection of 29 grand Roses for $15.00. **Second Grade** of the above, fine plants, 40c. each, $4.00 per doz. Set of 29 sorts for $10.00.

BARON DE BONSTETTEN.

ROGER LAMBELIN. One of the most remarkable Roses yet offered. The color is glowing crimson throughout, except the edges of the petals, which are all distinctly marked with white.

(*See prices at end of list.*)

Special Low Offer...

10 Hardy Roses for $1.00

This offer is made for customers who usually get plants by mail; the selection of varieties must be left entirely to us *when the order is filled.* If wanted *by express, buyer to pay charges,* we can send larger and finer plants and will leave all the soil on the roots.

HARDY ROSES. General Collection.

We offer below a fine assortment of Hardy Roses carefully selected from our large stock, all inferior varieties having been discarded.

NOTE.—All these Roses are grown on their own roots.

AUGUSTINE GUINOISSEAU. (*White La France.*) A "sport" from "La France," similar to it excepting color, which is a unique shade of flesh white. On account of its great freedom of bloom, delicious fragrance and hardiness, it has become very popular.

A. K. Williams. Carmine red, changing to magenta.
Alfred Colomb. Very large and globular; clear bright cherry.
Anna Alexieff. Very pretty shade of rose; large and full.
Baron de Bonstetten. Blackish crimson, vivid red shadings.
Caprice. Ground color soft, satiny pink, distinctly striped and dashed with white and carmine, most distinctly marked.
Clio (new). Satin blush; very fine in every way.
Capt. Hayward. Rich carmine crimson; extra good.
Countess of Oxford. Soft rosy carmine; very free blooming.
Coquette des Blanches. Pure white; very free blooming.
Duchesse de Vallombrosa. Light pink; very distinct.
Duke of Edinburgh. Dark velvety crimson maroon.
Eugene Furst. Very large flowers; dark velvety crimson.
Francois Levet. Beautiful cherry rose; very free blooming.
Fisher Holmes. Dark velvety crimson; fine form.
GEN. JACQUEMINOT. Now known everywhere. The most popular of all Roses of the Hybrid Perpetual class. Color, rich crimson; of fine shape and exquisite fragrance. (*See cut.*)
Gloire de Margottin. The nearest approach to scarlet in Roses.
Glory of Waltham. Soft, brilliant crimson; very fragrant.

See prices at end of list above.

Heinrich Schultheis. Delicate rose, large, full and double.
Jean Liabaud. Deep crimson maroon, very dark.
John Hopper. Bright rose with carmine centre; large and full.
Mlle. Marie Rady. Vermilion red, shaded crimson.
Mme. Gabriel Luizet. Light, clear pink.
Mme. Alfred Carriere. Pure white; graceful growth.
Mme. Isaac Perrier. Dull blackish crimson, very dark.
Mme. Masson. Carmine crimson; very large and full.
Mme. Plantier. Pure white, *grand for cemeteries.*
Marchioness of Londonderry. Ivory white, globular.
Maurice Bernardin. Bright crimson, large full flowers.
Marshall P. Wilder. Cherry rose mingled with carmine.
Marchioness of Lorne. Bright rose with carmine centre.
Marie Baumann. Crimson vermilion, suffused carmine.
Mrs. R. G. Sharman Crawford. Deep rosy pink; very free.
Mrs. Laxton. Deep velvety red; finely formed flower.
Paul's Early Blush. Beautiful blush pink, shaded silver.
Perle des Blanches. Pure white; very free flowering.
Pres. Thiers. Flaming red; large, full and globular.
Prince Arthur. Brilliant, rich, deep crimson; very fine.
Queen of Queens. Pink, blush edges; large and full.
Rev. H. Dombrain. Very dark crimson; free flowering.
Rev. J. B. M. Camm. Color rich carmine rose.
Sir G. Wolseley. Bright red, shaded carmine.
Spenser. Beautiful satin pink; full and compact.
Silver Queen. Silvery blush, shading to delicate rose.
Striped La France. Striped bright rose on satin pink.
Xavier Olibo. Deep crimson; perfectly formed flowers.

Price of any of the above, 1st size, 50c. each, $4.50 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz. Set of 47 sorts for $15.00, $10.00 or $4.50, 1st, 2d and 3d sizes.

(*See next column.*)

HYBRID TEA ROSES.

The great value of this class is its hardiness and ever-blooming qualities, rich coloring and delicious fragrance.

Antoine Verdier. Brilliant dark pink; extra fine for bedding.
Belle Siebrecht. A very pretty shade of deep pink, very free.
Camoens. Peach color; a beautiful variety and unique shade.
Crimson Bedder. A very free-blooming, dark red variety, excellent.
Etendard de Jeanne d'Arc. Ivory white, passing to pure white.
Lady Mary Fitzwilliam. Delicate flesh pink, large and full.
Lady H. Grosvenor. Flowers flesh color, large, full and globular.
Mme. Andre Duron. A brilliant, clear red, large double flower.
Mme. Schwaller. Bright rosy flesh, paler at the base of the petals and deeper at the edges. One of the freest-blooming Roses now grown.
Pierre Guillot. Double, dark crimson; a fine bedding Rose.

Price, 1st size, 50c. each, set of 10 for $3.50; 2d size, 30c. each, set of 10 for $2.00; 3d size, 10c. each, set of 10 for 75c.

STRIPED ROSE.

Caprice. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the stripes and markings to great advantage, making it a valuable and desirable variety. Of the many striped hardy Roses introduced, this is easily the best, being the most constant in its character and most distinctly marked. (*See cut.*)

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 15c. each, $1.50 per doz.

MOSS ROSES.

Perfectly hardy, valued greatly for the beautiful growth of soft green "moss" on the calyx, receptacle and peduncle. The fragrance of Moss Roses is delightful.

Blanche Moreau. Pure white.
Crimson Globe. Deep crimson.
Crested Moss. Pink, finely crested.
Glory of Mosses. Rosy pink.
Capt. Ingraham. Brilliant carmine.
Comtesse de Murinais. Pure white.
English. The red English Moss Rose.
Henry Martin. Fine bright pink.
Hortense Vernet. Rosy carmine.
James Veitch. Rosy red, ever blooming.
Luxembourg. Crimson scarlet.
Laneii. Crimson, finely mossed.

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 40c. each, $4.00 per doz. Cannot supply any third size Moss Roses.

"Bouquet Collection"

SUMMER-BLOOMING ROSES.

Fifteen distinct varieties, our selection, all strong plants for this season's blooming. Very satisfactory.

The 15 Roses, free by mail, for $1.00. If by express (buyer to pay charges), we can send with all the soil on the roots, a great advantage.

ROSA RUGOSA. (Japan Rose.)

This beautiful race of Roses was first introduced by Commodore Perry. Grows 4 or 5 feet high, beautiful, large, glossy foliage distinctly wrinkled. The flowers are three inches across, produced in terminal clusters of ten to twenty flowers, and bloom all season, succeeded by large, handsome orange-scarlet fruits.

Rosa Rugosa Alba. The white-flowered variety.
Rosa Rugosa Rubra. The red variety.
Mme. Georges Bruant. Pure white, long-pointed buds.

Price, dormant plants (up to April 15th), 25c. each, $2.00 per doz., $15.00 per 100. Pot-grown plants (after April 15th), 50c. each, $4.50 per doz.

Lord Penzance's Hybrid Sweet Briers.

These are crosses between the Sweet Brier and garden Roses. They comprise a varied range of colors; flowers single, as large as a Clematis; vigorous growers, as sweetly scented as the old-fashioned Sweet Brier.

Amy Robsart. Lovely deep rose, an abundant bloomer.
Anne of Gierstein. Dark crimson, good and graceful grower.
Brenda. Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers are charming.
Lady Penzance. Beautiful soft tint of copper with a peculiar metallic lustre; the base of each petal is a bright yellow, which, showing through the clear golden anthers, forms a halo round them; very free flowering, with a delicious perfume.
Meg Merrilies. Gorgeous crimson, very free flowering, seeds abundantly, has a wonderfully robust habit, large foliage.
Rose Bradwardine. Beautiful clear rose, perfect in shape.

Price, strong 2-year-old plants of the above at 50c. each, the set of 6 for $2.50. Young plants, 20c. each, the set of 6 for $1.00.

True English Sweet Brier. (Rosa rubiginosa.)

Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn, or a single specimen in the garden. It does well either in sun or shade. (*See cut.*)

Price, 35c. each, $3.50 per doz., $20.00 per 100; an extra size at 50c. each, $4.50 per doz. Dormant plants (up to April 15th), 25c. each, $2.25 per doz., $15.00 per 100.

SWEET BRIER.

THE "ADMIRAL" COLLECTION OF GARDEN ROSES

AS SHOWN ON COLORED PLATE OPPOSITE,

Contains TWELVE of the . . . . . FINEST VARIETIES Ever Grouped Together,

Embracing Rarity, Hardiness, Richness, Fragrance, Floriferousness and Rich Color.

NEW HARDY EVER-BLOOMING ROSE

ADMIRAL DEWEY. (*No. 1.*)

A new Hybrid Tea Rose raised by Mr. J. H. Taylor, one of the largest growers of Roses for the New York market. It is of the largest size, very free flowering, blooming continuously throughout the year, whether planted out in the open ground or grown in pots or on benches in the greenhouse. It has been tried in the open ground and has been proved hardy in the vicinity of New York. Thousands of it are grown in greenhouses for the critical New York market, where it has been enthusiastically received by connoisseurs in fine Roses. The ground color is a light flesh tint, almost white, suffused with a beautiful blush, deepening to a rosy blush in the centre, a large, full Rose with broad, strong petals beautifully cupped. The stems are strong and straight, holding the flowers erect. The raiser thought so highly of it that he deemed it worthy of being named in honor of America's great Admiral, and received a letter of thanks from Admiral Dewey for naming such a beautiful Rose in his honor. We were so impressed with its beauty and excellence that we purchased a large stock of it, and offer it very low for such a grand new Rose. We show it on the front cover of our catalogue, in the "Admiral" Collection on the *Colored Plate* opposite, and show it in a group of flowers on page 125.

Price, first size, 75c. each, $7.50 per doz.; second size, 50c. each, $1.50 per doz.; third size, 25c. each, $2.25 per doz.

KAISERIN AUGUSTA VICTORIA. (*No. 2.*)

A Hybrid Tea Rose, soft pearly white, lightly tinted with lemon in the centre, just enough to relieve the white, remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly shaped flowers are borne in profusion on long graceful stems, so that it is invaluable for cut flowers. It is hardy in our northern latitudes with ordinary protection.

SOUVENIR DE WOOTTON. (*No. 3.*)

A beautiful shade of carmine crimson, and, before extreme warm weather sets in, it is, in most cases, a rich crimson without any carmine shades. Like all Roses of this color, it is liable to lose it, to a great extent, in very warm weather, but it retains it better than any Rose of its class. It is delicously fragrant, perfectly hardy, a constant and most prolific bloomer, every new shoot forming a flower bud.

MRS. ROBERT GARRETT. (*No. 4.*)

It is a difficult matter to describe the coloring of a Rose; much of the coloring is due to its form and its semi-transparency, and is generated as it were in the Rose itself. A shallow Rose cannot have the beautiful color effects seen in a Rose like **Mrs. Robert Garrett**, which is of remarkable depth, even in the fully opened flower. Its petals are of great substance, containing more than the ordinary amount of coloring matter. Speaking broadly, the general color effect of this Rose may be described as being a glowing shell-like pink.

Price, first size, strong two-year-old plants, 60c. each, $6.00 per doz.; second size, 40c. each, $4.00 per doz.; third size, 15c. each, $1.50 per doz.

SOUVENIR DU PRESIDENT CARNOT. (*No. 5.*)

Whether considered from the standpoint of the commercial cut-flower grower or from its fitness for garden work, this Rose is without a superior. The growth is vigorous, the flower is very large, both in the bud and expanded double, and opens beautifully. Technically described, it could be called a rosy flesh, very soft in the centre, and shaded with a lighter flesh at the end of the petals.

INCONSTANT BEAUTY. (*No. 6.*)

A wonderful new Rose, deriving its name of "Inconstant Beauty" from its quality of producing flowers of different shades on the same plant. The colors vary from crimson to light pink, through shades of tawny red, light yellow with orange and citron red centre, pale flesh with pink centre, orange chrome and deep rose, all these colors being frequently seen on one bush at the same time. The beauty of color effects is indescribable.

CLARA WATSON. (*No. 7.*)

This is one of the most beautiful winter-flowering Roses, of the largest size, very fragrant and fine form. The predominating color is salmon pink, blended with blush pink on the outer edge of the petals, with just enough yellow at the base to bring out the whole, making it a very artistic and distinct flower. It is a very strong grower and very free flowering, and must become a general favorite. It is also a grand summer-bedding Rose, good strong grower, fine substance and free bloomer.

CLOTHILDE SOUPERT. (*No. 8.*)

The color is a French white, deepening to rosy blush in the centre. Compact, vigorous habit and wonderful profusion of bloom.

GOLD MEDAL ROSE, JUBILEE. (*No. 9.*)

See complete description on page 130.

Price, first size, 60c. each, $6.00 per doz.; second size, 50c. each, $4.50 per doz.; third size, 15c. each, $1.50 per doz.

LA FRANCE. (*No. 10.*)

We cannot speak too highly of this superb Rose, which every year becomes more popular. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free blooming, every shoot forming a beautiful flower. In addition to this, it is entirely hardy with a slight protection of leaves, and most deliciously fragrant, thus combining in a marked degree all the qualities of a perfect garden Rose.

New Hybrid Tea Rose, BALDUIN. (*No. 11.*)

(Known also as "Red Kaiserin.")

This fine new hardy ever-blooming Rose we show on the *Colored Plate* opposite. The color is unique, a very soft, intense carmine crimson, with deeper shades in the depths of the petals, in color very like "American Beauty." The profusion of bloom is truly marvelous, every shoot producing a flower. It is a grand acquisition to our red Roses, and is equally valuable for winter forcing or for summer blooming in the open ground. Mr. John Cook, of Baltimore, Md., the raiser of "Souvenir de Wootton," "Mrs. Robert Garrett" and other fine Roses, wrote to us as follows: "I would like to draw your attention to the new red Rose 'Balduin' (or Red Kaiserin), the best clean carmine or red Rose yet introduced. I have grown it now for four years, and can guarantee it as the best outdoor Rose in its color." We have a fine stock of this grand new Rose, and offer it very low, considering its great merit and its rarity.

Price, first size, 75c. each, $7.50 per doz.; second size, 50c. each, $4.50 per doz.; third size, 25c. each, $2.25 per doz.

PERLE DES JARDINS. (*No. 12.*)

No Rose of its color is more valuable than this. Its color is a rich shade of yellow, large size and perfect form, Tea fragrance, a healthy, free grower.

Single Plants of any of the above (except where specially priced), first size, 50c.; second, 30c.; third, 10c. each.

WE OFFER the entire "ADMIRAL" COLLECTION of 12 sorts at a liberal reduction in price.

Price,	1st	size,	Admiral	Collection,	for	$6.00.	If bought	separately	would	cost	$6.70.
"	2d	"	"	"	"	4.00.	"	"	"	"	"	4.60.
"	3d	"	"	"	"	1.25.	"	"	"	"	"	1.50.

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STECHER LITHO CO. ROCH. N.Y.

PETER HENDERSON & Co
NEW YORK.

1900

HENDERSON'S "DAZZLING" COLLECTION OF EVER-BLOOMING CANNAS.

COPYRIGHT 1900 BY PETER HENDERSON & CO

STECHER LITHO. CO. ROCH. N.Y.

The "Dazzling" Collection of French Cannas.

ALL FINE BEDDING VARIETIES AND EVER BLOOMING.

The Colored Plate opposite is a Reproduction of a sketch from nature, and while a faithful representation yet fails to reach the dazzling colors of the flowers themselves.

Next to Geraniums the French Cannas are easily the grandest bedding plants now in use. The majesty of their growth, the grace, beauty and dazzling colors of the flowers, exquisitely spotted and striped, rich in various hues, soft yet brilliant, all these charms coupled with their easy culture have made them the most admired of all our summer bedding plants. In addition to this they are admirably adapted for growing in greenhouses and conservatories, or in sunny windows, so that they fit the widest possible range of culture. Our American climate is pre-eminently fitted to bring them to the highest state of excellence, and so the best varieties we have now are of American origin. This year we have pleasure in offering an entirely new type in Gov. Roosevelt (No. 12 on Colored Plate), which is destined we are sure to add new interest to this magnificent race.

CUBA. *(No. 1 on Colored Plate.)*

A strikingly brilliant variety, intense velvety scarlet; large, handsome flowers over five inches across; broad, heavy petals gracefully recurved and margined with a broad band of rich golden yellow merging into the scarlet, which have irregular spots of the latter color on the yellow border. Grows about 3½ feet high, making a handsome specimen with broad strong green foliage, large spikes of flowers. This is an exeeptionally handsome sort. Price, growing plants, 30e. each, $3.00 per doz.

ROSALBA. *(No. 2 on Colored Plnte.)*

An entirely new and distinct variety. The ground color is creamy white, changing with age to pure white, liberally spotted with rose pink. Grows 4 to 5 feet high, an abundant bloomer, handsome green foliage. Price, growing plants, 40c. each, $4.00 per doz.

P. J. BERCKMANS. *(No. 3 on Colored Plate.)*

A grand, robust-growing Canna, large, deep green foliage, flowers a rich shade of carmine crimson, soft and yet briillant, broad strong petals. Price, growing plants, 40c. each, $4.00 per doz.

ELDORADO. *(No. 4 on Colored Plate.)*

This is the best golden-yellow Canna of its class now on the market. The flowers are of the largest size, heads full and borne well above the foliage, habit dwarf and compact, 2½ to 3 feet in height. The color is a rich, pure golden-yellow, speckled so slightly with red that the general effect is that of a pure golden-yellow. Price, growing plants, 30c. each, $3.00 per doz.

PRES. McKINLEY. *(No. 5 on Colored Plate.)*

Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet high in rich soil. Trusses large, deep green foliage. This we consider to be one of the best, if not the very best, of the many good dark-flowered Cannas now grown. It is of American origin. Price, growing plants, 30c. each, $3.00 per doz.

JAMES WOOD. *(No. 6 on Colored Plate.)*

We have pleasure in offering this fine new Canna, raised by Alexander Marshall, gardener to Mr. John B. Dutcher, Pawling, N.Y., and was named by the latter gentleman in honor of his friend, Mr. James Wood, of Mount Kisco, N. Y., President of the Eastern New York Horticultural Society. The color is very distinct, being a true burnt-orange, the shade so popular at the present time. It is handsome in foliage and habit, blooms most profusely, grows in ordinary seasons about 4 to 4½ feet high. The substance of the petals is one of its exeelling merits; the flowers, though large and of fine finish, hold on better than most Cannas, and so withstand the summer winds. These two latter features are very pronounced in this Canna. Price, growing plants, 40e. each, $4.00 per doz.

ROSEMAWR. *(No. 7 on Colored Plate.)*

A grand new pink Canna. Its enormous masses of flowers and exquisite color attract immediate attention. The flowers are large, frequently two inches across. The color is bright, rosy pink, elegantly mottled with rose, shaded rich golden-yellow at throat. The trusses are immense and borne just the right distance above the foliage to show to best advantage. The plant makes a vigorous, handsome growth, averages about 3 feet in height, and is an early and continuous bloomer. Price, growing plants, 40e. each, $4.40 per doz.

ALSACE. *(No. 8 on Colored Plnte.)*

The trusses, upon opening, are of a delicate sulphur-yellow, changing very soon, however, to a creamy white without spots. Plants in our grounds were a solid mass of white flowers all summer, a grand sight. Price, growing plants, 30c. each, $3.00 per doz.

SIR TREVOR LAWRENCE. *(No. 9 on Colored Plate.)*

One of the most unique and beautiful varieties in the entire collection. The color when the flowers first open is a beautiful shade of soft carmine rose, changing in a short time to a delicate shade of rosy pink rarely seen in any other race of flowers. Around the entire flower, but broader at the ends of the petals, is a distinct border of bright yellow, large, round flowers, well opened. Height, 4 to 5 feet, green foliage. Price, growing plants, 40e. each, $4.00 per doz.

DUKE OF MARLBOROUGH. *(No. 10 on Colored Plate.)*

This is decidedly the darkest and richest colored Canna in existence. The flowers are a deep, rich crimson maroon with a velvety appearanee and good substanee, the almost black buds and very close head giving it a still darker look. Grows about4 feet high, very dark green foliage. Price, growing plants, 40e. each, $4.00 per doz.

DEFENDER. *(No. 11 on Colored Plate.)*

Clear rich yellow, striped with bright scarlet; 3 to 3½ feet high. An early and very profuse bloomer, producing fine, large heads of broad-petaled flowers. This is the best of the spotted and splashed varieties we have. Price, growing plants, 40c. each, $4.00 per doz.

GOVERNOR ROOSEVELT. *(No. 12 on Colored Plate.)*

This is the gem of the collection. An entirely new and distinct variety. It is a "sport" from a scarlet-flowered sort, and instead of being mottled or spotted like all other variegated sorts, it is striped bold and strong like a camellia. The variation in the striping is remarkable in the highest degree. In some petals the coloring matter runs in even bands of red and yellow, others on the same stem will be all red, some flowers will be entirely red, and even some spikes will have only a small proportion of yellow coloring while the others on the same plant will show remarkable variegation. The red stripes on the face of the petals are generally backed by yellow and the yellow by red. In rare cases there may be plants that for a time may not show any variegation. In the whole range of flowering plants it stands a unique figure and is worthy of the name we bestow upon it. The collection commences with "Cuba" and fittingly ends with "Governor Roosevelt." Height 3 feet, green foliage. Price, growing plants, $1.50 each, $15.00 per doz.

SPECIAL OFFER.

The "Dazzling" Collection of Cannas, 12 grand sorts, strong growing plants, for $4.00. If bought separately would cost $5.50. NOTE.—We offer the collection without Governor Roosevelt for $3.00.

NEW AND RARE FRENCH CANNAS

. . . . NEW CANNA. GOLDEN SCEPTER.

A very free blooming variety; flower stalks have by actual count produced two hundred flowers to a stem. Petals one and a half inches broad and four inches long, color golden-yellow, without spots; lower petals very broad; height, four and a half feet; foliage, bright green. For massing this Canna will be very valuable. Price, 50c. each, $4.50 per doz.

. . . NEW CANNA. GIGANTEA.

A gigantic dark-leaved Canna; has been grown to the height of eight feet eleven inches, with bright orange scarlet flowers of good size, and cleans itself. When large masses of dark foliage are required, this Canna will fill a long-felt want; being a fine flowering variety, will add to its value. The foliage is simply superb. Price, 50c. each, $4.50 per doz.

. . . CANNA. PRESIDENT CLEVELAND.

This variety has attracted widespread attention the past season, and is conceded to be one of the very finest introductions of late years. Color is bright, distinct orange scarlet; one of the showiest varieties. It is a fine, compact, vigorous grower, producing immense trusses and flowers of very large size. (*See cut.*) Growing plants, 40c. ea., $4.00 doz. Dormant roots, 30c. ea., $3.00 doz.

. . . . QUEEN CHARLOTTE.

A grand, large-flowered, ever-blooming French Canna, with a distinct golden belt around each petal, the centre brilliant orange scarlet, with crimson tones. The plant is sturdy and compact; flowers are stout and densely set. (*See cut.*) Price, dormant roots, 15c. each, $1.50 per doz.; growing plants, ready May 1st, 25c. each, $2.50 per doz.

. . CANNA, AUGUSTA.

A very striking and distinct new gilt-edge variety. Flowers 5 inches across, intense scarlet, widely bordered with clear golden-yellow. Grows about 3 ft. high, and bears large, open spikes of rich and handsome flowers. Largest gilt-edge variety to date and entirely different from all others in color and form. (*See cut.*) Price, 40c. ea., $1.00 doz.

CANNA, BEAUTÉ POITEVINE.

A very fine dark crimson variety with dark metallic green foliage and deep rich crimson flowers. A grand bloomer and excellent bedding variety. Price, dormant roots, up to Apr. 15, 15c. ea., $1.50 doz. Growing plants, ready May 1, 25c. ea., $2.50 doz.

NEWER CANNAS.

. . General Assortment.

Brilliant. The three upper segments are clear yellow; the lower petal is bright red, spotted yellow.

Caprice. Pink and white. Petals creamy white heavily spotted with lilac rose; lower petal bright cherry red.

Chicago. Grand vermillon scarlet; foliage bright green.

Giant Crimson. Glowing crimson, spotted with maroon. Grand spikes of large flowers, with well-rounded petals 1½ inches wide. Very vigorous, bold foliage of deep green, growing fully 5 feet high.

Klondike (*California*). Pure gilded orange. A color much sought after for bedding. Flowers enormous; petals 2¼ inches wide, well rounded, incurved. Trusses compact, erect, frequently 1 foot across. Densely crowded with flowers.

Lorraine. Pure pink with a broad edge of primrose-yellow fading after noon to almost pure white. A delicately colored sort.

Maiden's Blush. A new color in Cannas, absolutely pure shell-pink.

Mrs. Fairman Rogers. Rich vermilion scarlet, edged yellow.

Philadelphia. A splendid, bright glowing red, very rich and velvety, an early and constant bloomer, handsome green foliage, medium height. On account of its general style unequalled for bedding.

Pillar of Fire. A giant among Cannas, growing 6 to 7 feet high; very bright scarlet; flowers large, borne in strong, erect spikes.

Premier. A seedling from "Queen Charlotte," much more brilliantly colored, and has the pronounced golden edge of that fine variety; valuable on account of its dwarf, compact growth, rarely exceeding 3 feet. Very useful as a specimen in pots.

Richmond Pearson. A spotted variety, light red, on a golden-yellow ground. A very showy and attractive variety.

Robert Christie. Brilliant orange scarlet. This variety is a particularly strong grower. Very useful for centres of beds.

Tarrytown. An ideal bedding Canna, brilliant cherry-red.

Victoria. Immense trusses of large flowers on bold, heavy stalks. The three upper segments pale lemon-yellow, feathered in centre only, with rose spots on pink ground. Lower petal is rich yellow with a distinct and bold design of velvety amaranth red. A very unique and attractive sort.

Price for above *Newer Cannas*, dormant roots, 20c. each, $2.00 per doz. Growing plants, ready May 1st, 30c. each, $3.00 per doz. Special quotations for larger quantities.

Italia. The New Giant .... Orchid-flowered Canna.

The coloring is gorgeous in the extreme, rich golden yellow with great patches of brilliant reddish crimson and irregular spots of the same shade on the upper petals. It surpasses even an Orchid in color effects, and has a rich, oriental appearance. The flowers are *six to eight inches across*. The growth is stately, in ordinary seasons reaching six feet. (*See cut.*) Price, growing plants, ready May 1st, 30c. each, $3.00 per doz. *Dormant roots*, 15c. each, $1.50 per doz. (Cannot be supplied after May 1st.)

Austria. The New Giant .... Golden Lily-flowered Canna.

In truth a giant, with flowers *six to eight inches across*, grows over six feet high, surmounted with glorious, golden, lily-like flowers. (*See cut.*) Price, growing plants, ready May 1st, 30c. each, $3.00 per doz. *Dormant roots*, 10c. each, $1.00 per doz.

CHOICE IMPORTED FRENCH CANNAS.

ADMIRAL AVELLAN. Orange scarlet, overlaid with salmon. Foliage very dark. Height 5 feet.

ALEMANNIA. The flowers are enormous and surpass in size even those of the Canna "Italia." Outer petals scarlet, with a very broad yellow border, inside scarlet and dark red.

AMERICA. The first "Giant" flowering dark-leaved Canna. The beautiful foliage is of a bronze color with dark red hues and shining as if varnished. The flowers are enormous, beautiful glowing purplish red, flamed and striped.

AMI JULES CHRETIEN. Glossy rose salmon, shading toward the edges to a deeper color; light yellow blotch.

AURORE. Entirely distinct, orange salmon flowers of large size and very heavy trusses, foliage rich green. 4 feet.

CZAR ALEXANDER III. Very large flowers, brilliant carmine, produced in heavy spikes, green foliage. 3½ feet.

DEPUTE RAVARIN. A magnificent variety, spreading flowers of very rich crimson; large trusses of flowers. 5 to 6 feet.

F. NEUVESSEL. A splendid sort, a soft pleasing shade of carmine; of strong robust habit, growing 4½ feet. Very effective.

GRAF OSWALD DE KERCHOVE. Intense rich orange scarlet, very bright; bronzy green foliage.

MAD. LEON LECLERC. This is a bright orange scarlet with a heavy tip and narrow margin of yellow on each petal.

MDLLE. BERAT. A most distinct and novel variety, being the nearest approach to a clear, rich pink yet introduced, a very soft shade of rosy carmine, unique; foliage green.

MME. SALLIER. An entirely distinct, variegated yellow variety. Flowers large, ground color a clear yellow, with light scarlet stripes, very distinct.

PAUL MEYLAN. A beautiful shade of orange red, with golden edge, there being just sufficient of this yellow border to intensify the orange.

(*See prices next column.*)

CHOICE IMPORTED FRENCH CANNAS—Continued.

ROBERT OWEN. Upper petals light canary yellow, lower petals irregularly striped and spotted with red.

ROI DE ROUGES. M. Crozy calls this the king of the reds; the flowers are of good size, with heavy petals, and are produced on stout, thickly-set stems; foliage green. 3 feet.

SOUV. DE MAD. CROZY. Garnet red flowers, border and centre brilliant yellow, green foliage. 4 feet.

VICE-PRESIDENT LUIZET. Excellent for massing, rich cherry-red, large, compact spikes; foliage green. 3½ feet.

Price except where noted, *dormant roots*, 20c. each, $2.50 per doz.; growing plants, ready May 1st, 30c. each, $3.00 per doz.

EVER-BLOOMING FRENCH CANNAS. ∴ STANDARD ∴ SORTS ∴

Admiral Courbet. Light yellow, speckled with orange.

Alba Rosea Grandiflora. The base of the petals is rich deep rose, tinting to flesh pink, the color merging into creamy white.

Alphonse Bouvier. Deep, rich velvety crimson. Height 6 feet.

Ami Pichon. Magnificent deep crimson, large trusses of flowers.

Bronze Bedder. Deep bronze foliage, rich orange scarlet flowers.

Charles Henderson. Deep crimson, yellow flame at the throat.

Comte de Bouchaud. Rich golden yellow, spotted with red.

Comte Horace Choisel. Deep rich magenta; compact grower.

Doyen J. Sisley. Dark foliage, flowers orange scarlet.

Egandale. Fine dark variety, flowers of a soft currant red.

Edward Mieg. Rich vermilion scarlet; dark green foliage.

E. Renan. Leaves purple, flower large, deep rich rose carmine.

Florence Vaughan. Deep yellow, mottled rich crimson.

J. D. Cabos. Flowers rich orange, tinged apricot; foliage dark.

Madame Montefiore. Yellow, slightly spotted with red.

Madame Crozy. A brilliant vermilion scarlet, *bordered with deep golden-yellow;* the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color.

Paul Marquant. A peculiar shade of salmon; very unique.

Pres. Carnot. Flowers deep scarlet. Dark majestic foliage.

Rose Unique. Beautiful rose color, vigorous growth. 3½ feet.

Sophie Buchner. Flowers rich vermilion. Majestic plant.

Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, bordered with a broad, rich golden-yellow edge, and does not fade or scorch in the hot and dry weather.

Price, dormant roots, 15c. each, $1.50 per dozen. Established plants, in 4-inch pots, ready May 1st, 25c. each, $2.25 per doz.

FOLIAGE CANNAS.

Black Beauty. A grand chocolate-colored foliaged variety, wavy edges; grows 6 feet or more. 30c. each, $3.00 per doz.

Marechal Vaillainte. Very dark foliage; **Discolor Violacea**, large, dark foliage. Price, *dormant roots*, 10c. each, $1.00 per doz.

NOTE—Dormant roots of Cannas cannot be supplied after May 1st.

If you want practical, accurate knowledge on flowers, fruits and vegetables, both outdoors and under glass, read Peter Henderson's book GARDENING FOR PLEASURE. Price, $1.50, post paid. For this and other books see pages 6 to 9 in this catalogue.

"The CANNAS purchased last Spring were a grand sight all season, blooming from the time they were planted until the first frost and were the admiration of the hundreds who passed daily. I will plant more next year."

LUCY GILMORE,
Knoxville, Tenn.

ACALYPHA SANDERII, THE "COMET PLANT." (The illustration shows a plant two ft. high.)

GENERAL LIST OF NEW RARE and DESIRABLE PLANTS

NEW VARIEGATED "ADAM'S NEEDLE."

(Yucca Filamentosa Var.)

A very handsome and rare form of the old-fashioned "Adam's Needle." The leaves are longitudinally striped with white, making it a very handsome decorative plant, almost equal in effect to Pandanus Veitchii. It will prove a decided acquisition for outside planting and will make a splendid ornament for the lawn in a large pot or tub, valuable also for the greenhouse or conservatory. Price, $1.50 each.

AGAPANTHUS UMBELLATUS.

(The Blue African Lily.)

Splendid in pots or tubs for lawns, terraces or piazzas, or for the decoration of the greenhouse. Foliage luxuriant and graceful; flowers bright blue, borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of 3 feet, the flowers opening in succession for a long period during the summer and autumn. 30c. each, $3.00 per doz.

AGERATUM, PRINCESS PAULINE.

A most distinct and novel variety of dwarf, compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white, while the stamens are of a light sky-blue; one of the most distinct new bedding plants. Price, 15c. each, $1.50 per doz.

THE COMET PLANT

(Acalypha Sanderii.)

For all purposes of ornament and decoration, this large crimson-scarlet-flowered Acalypha amply fulfills every requirement. For the plant houses, conservatories or rooms—and under all and every condition where a startling and beautiful effect is needed—nothing can equal it. Its easy culture, freedom of growth and perpetual flowering characters are indispensable recommendations. From January to December it can be had in blossom, and with quite ordinary attention.

It can be grown on single stems, as bushes, as standards, or trained to almost any shape.

"I am pleased to acknowledge receipt (in excellent condition) of the plants called for under recent order, together with a very acceptable variety of other plants beyond what I expected to receive. The careful manner in which your goods are shipped in order to insure safe delivery cannot fail to be appreciated by the general public, and is deserving of commendation."
JOHN T. STRATTAN, M. D.,
Washington, D. C.

"My plants arrived in splendid condition last Thursday, and allow me to tell you I am well pleased, in fact delighted.
MRS. LIZZIE E. BROWN,
Eufaula, Ala."

For table decoration and for cutting, each long, brilliant, scarlet-crimson inflorescence will prove indispensable; their highly ornamental effect cannot be overestimated. (*See cut.*) Price, 25c. each, $2.25 per doz.

NEW DOUBLE ARABIS, SNOWDRIFT.

A new form of the old single flowered Arabis Alpina, producing a remarkable abundance of *double flowers*, pure white, resembling stocks. They are borne on long stems, light and graceful, and will be of great value for the construction of bouquets, in loose bunches and baskets of flowers. As the plant is *entirely hardy* its value as a border plant or for cemetery decoration can scarcely be overestimated. It is very tenacious of life, like the old single variety and readily adapts itself to all soils, so that it will grow and bloom in the most unpromising situations. It has been highly eulogized in England and throughout Europe and is certain to become very popular in America. (*See cut.*) Price, 30c. each, $3.00 doz.

ANTHERICUM VITTATUM, VAR.

A species from the Cape of Good Hope; foliage of a bright grassy green, beautifully striped creamy white; bears spikes of numerous small white flowers. It is unequaled as a house plant; its hardy constitution fits it to withstand the dry atmosphere and gases in a dwelling-house. **Price, strong plants, 50c. each, $4.50 doz.**

JAPANESE ANEMONES (Hardy).

Anemone Japonica. A distinct and beautiful species; flowers 2½ inches in diameter; bright purplish rose, with golden yellow centres, borne in great profusion from September to November. Height, 2½ feet; habit neat and compact; very desirable and effective as a pot plant, and in lines or masses in beds or mixed borders.

Anemone Honorine Jobert. A variety of the preceding; flowers pure white, centre golden yellow, resembling in a general way a Water Lily. It blooms at the same time as the above, flowers the same size, equal to it in every way and a charming contrast. Price, 25c. each, $2.25 per doz.

ARABIS SNOWDRIFT.

The plant shown above measured 18 inches across.

MME. VAN DER CRUYSSEN.

CHINESE AZALEAS (AZALEA INDICA).

No plant has increased in popularity during recent years with such amazing rapidity as the Chinese Azalea. A few years ago the annual importation of these from Belgium and Holland into the United States would hardly exceed twenty-five thousand, to-day it probably reaches **two hundred and fifty thousand.** At Easter they are seen in every church and in the windows of our finest residences throughout the country. Keep outdoors in a shady place in summer.

DOUBLE-FLOWERED AZALEAS.

A. Borsig. A pure white, fine flower and form. One of the best.
Apollo. Large semi-double flower; blood-red. Very showy.
Bernard Andrea Alba. Very fine double white.
Concorde d'Orange. A grand double red, the best extant.
Dame Matson. Clear white, red markings. Very showy.
Deutsche Perle. Pure white; fine for forcing. Very early.
Docteur de Moor. Intense rose and violet.
Empereur de Bresil. Double pink, edged white.
Illustration. Pink, marked white. A very pretty sort.
Imperatrice des Indes. Rose, edged white.
Mme. Camille. White, striped and stained red.
Mme. Van der Cruyssen. Bright rose. (*See cut above.*)
Niobe. Fine double white of extra substance.
Raphael. Pure white, double flower of fine form; late bloomer.
Simon Madner. Large flower, intense rose.
Vervaeniana. Exquisite form, splendid habit, very free-blooming, and one of the very best for forcing. A beautiful rose, deeply edged with white and spotted slightly with rosy red on the lower part of the upper petals, the white delicately feathered with rose where the two colors join.

SINGLE-FLOWERED AZALEAS.

Apollon. Large, single white, sparingly lined red.
Eugene Mazel. Salmon rose, upper lobes.
Mme. de Grevy. Flesh color, spotted crimson.
Queen of Whites. Very fine, pure white.
Roi d'Hollande. Blood-red, spotted black.
Sigismond Rucker. Lilac rose, striped white.
Versicolor. Pure white, heavily striped and stained deep red.

Fine plants, 14 to 16 inches across, $1.00 each, $10.00 per doz.; 12 to 14 inches, 75c. each, $7.50 per doz.; 10 to 12 inches, 50c. each, $5.00 per doz.

SPECIAL.—*Specimen plants*, 18 to 24 inches wide, $2.00, $3.00 and $4.00 each, according to size.

NEW JAPANESE MAPLE-LEAVED ABUTILON, SAVITZII.

This unique variety is well shown in the illustration below, which represents a plant growing in a 6-inch pot, demonstrating its fitness as a pot plant for window or conservatory. The contrast between the green and white is sharp, and the habit of the plant is dwarf. It will be of exceptional value for edging subtropical beds, as the general style of the plant is such that it harmonizes splendidly with Palms, Dracenas, and especially with Crotons, for it bears full exposure to the sun with splendid results; it also grows in shade. Price, 20c. each, $2.00 per doz., $12.00 per 100.

ABUTILONS (FLOWERING MAPLES.)

GENERAL COLLECTION OF STANDARD SORTS.

Boule de Neige. Pure white, the best in its color.
Eclipse. Golden spotted leaves, semi-drooping.
Erecta. Bright pink, orange veins, flowers erect.
Golden Bells. Deep rich yellow, very free.
John Hopkins. Deep yellow flowers, very pretty.
Mary Miller. Deep rose, pretty pendulous flowers.
Megapotamicum. (Syn. Vexillarium). A running variety; bright red, yellow and brown centre.
Megapotamicum, var. Leaves spotted yellow.
Prince of Heilbron. Large variegated leaves, yellow and green, flowers orange, veined red.
Snow Storm. Pure white, semi-dwarf in growth.
Santana. Deep red, fine flowers.
Thompsonii plena. Golden spotted leaves, *double* orange flowers. One of the most distinct.
Souvenir de Bonn. Beautifully variegated leaves of good size, regularly and evenly marked with white and green; orange-colored flowers.

Price, 10c. each, set of 12 for $1.00.

DWARF ABUTILONS.

Distinct from the others, growing only about 18 inches high and covered with flowers the entire season. **Calypso**, white; **L'Africain**, dark crimson; **Infanta Eulalie**, beautiful light blush pink. Price for the above, 15c. each, 3 for 40c. *Special Offer.*—Set of 17 Abutilons, including the new Japanese maple-leaved variety, for $1.50.

NEW JAPANESE MAPLE-LEAVED ABUTILON, SAVITZII.

ORNAMENTAL ASPARAGUS.

Greenhouse climbing or drooping plants of rare beauty; they are specially suited for window gardening.

SPRENGERI. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a shelf in the window or on a pedestal in the sitting-room, or to droop from baskets; the fronds are frequently four feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. Price, large, from 10-inch pots, $1.50 each; from 8-inch pots, $1.00 each; from 5-inch pots, 40c. each, $4.00 per doz. Young plants from small pots, 15c. each, $1.50 per doz.

Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. Large plants, 50c. each, $4.50 per doz. Plants from 3-inch pots, 20c. each, $2.00 per doz.; from 2-inch pots, 10c. each, $1.00 per doz.

Tenuissimus. Very fine filmy foliage. A handsome climbing plant for the window. Plants from 4-inch pots, 30c. each, $3.00 per doz. Young plants, 10c. each, $1.00 per doz.

BEDDING PLANTS.

We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner.

	Per 100
Abutilons. Assorted colors	$6.00
Acalypha Mosaica	10.00
Ageratum. Best white and blue	4.00
Alternanthera. Red, yellow	4.00
Alyssum. Dwarf, white	4.00
Begonia Vernon	8.00
Caladium Esculentum. Large foliage	$8.00, $16.00 and 25.00
Cannas. Dormant roots up to April 15th	4.00
Cannas. Growing plants after May 1st	12.00
Centaurea ("Dusty Miller")	4.00
Coleus. Bedding varieties	4.00
Daisies. Hardy English	$4.00
Geraniums. Double and single	8.00
Geranium, Mt. of Snow	8.00
Golden Feather	3.00
Heliotropes. Assorted	6.00
Lobelias. Best dwarf; blue	4.00
Pansies. Finest mixed	4.00
Petunias. Finest double	8.00
" " single	6.00
Roses. Bedding varieties	8.00
Salvias. ("Scarlet Sage")	6.00
Tuberous Begonias (bulbs)	6.00
Variegated Ice Plant	4.00
Verbenas. Red, white, blue, etc	4.00

DOUBLE GOLDEN MARGUERITE.

(*Anthemis Coronari, fl. pl.*)

Thousands of this valuable plant are now sold annually in the New York market, being so attractive when in bloom that it sells on sight. The flowers are clear golden yellow; it blooms without cessation the entire season; in winter as well as in summer it is ever covered with bloom. Each season's experience with this grand plant more than confirms the high opinion formed of it when first sent out. 15c. each, $1.50 per doz.

AMARYLLIS.

Beautiful flowering bulbs, which should find a place in every window. They are admirable for pots.

Formosissima. (*Jacobæan Lily*). Crimson flowers. 15c. each.
Hybrids of Vittata. Red and white striped. 75c. each.
Johnsoni. Large flower, crimson, striped white. 50c. each.

SWEET ALYSSUM.

Double Tom Thumb. This variety has the same dwarf habit as the single, but its trusses are much longer and the florets double. Price, 10c. each, $1.00 per doz., $4.00 per 100. We can also furnish *Single Tom Thumb, Variegated* and *Sweet Alyssum* at same price.

AGERATUM.

Cope's Gem. Deep porcelain blue, dwarf.
White Cap. Pure white, very pretty.
Price, 10c. each, 3 for 25c., $1.00 per doz., $4.00 per 100.
Princess Pauline (new). (*See page* 146.) 15c. ea., $1.50 per doz.

ARAUCARIA EXCELSA.

(NORFOLK ISLAND PINE.)

Sometimes called the "*Christmas Tree Palm*" and "*Star Palm.*" It has deep green, feathery foliage arranged in whorls, rising one above the other at regular distances. It is easily grown in the house and is highly ornamental. (*See cut.*) Extra fine plants *from cuttings*, 28 to 30 inches high, $3.50 each; 20 to 24 inches high, $2.50 each; 15 to 20 inches high, $2.00 each.

"Your shipment to me of flowering plants in filling my order of 4th inst. has reached me in such perfectly satisfactory manner and condition that I feel it a duty to express my appreciation of the care and attention exercised by you, as well as to express more than thanks for your more than liberal allowance in the price. I am pleased, more than pleased, with all you did in the matter, but it was just like Peter Henderson & Co. Nevertheless, I want to say I thank you."

GEO. R. WATKINS,
Grasslands, N. C.

ARAUCARIA EXCELSA.

SPECIMEN PLANT TUBEROUS BEGONIA.

TUBEROUS BEGONIAS. All selected Bulbs.

These are now the most popular plants for beds of summer flowers, or as pot plants for the greenhouse, conservatory or sitting room. Our bulbs are all sound, well matured and of good size. For a time it was generally supposed these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost they are never out of bloom. (*See cut.*)

Single Tuberous Begonias.

Separate colors. SCARLET, YELLOW, CRIMSON, WHITE, PINK and SALMON. Price, dry bulbs, up to May 15th, 10c. each, set of 6 for 50c., $6.00 per 100. Growing plants, ready May 1st, 20c. each, set of 6 for $1.00. Dry bulbs mailed free at prices quoted.

Double Tuberous Begonias.

Separate colors. SCARLET, CRIMSON, WHITE, YELLOW, PINK, SALMON. Price, free by mail, 30c. each, set of 4 sorts, $1.00, for dry bulbs, up to May 15th. Growing plants, ready May 1st, 40c. each, set of 4 for $1.50. Dry bulbs mailed free at prices quoted.

Begonia Rex.

Valuable for the grand and varied markings of the leaves. A fine collection of named sorts. 15c. each, set of 12 for $1.50. (*See cut.*)

BEGONIAS, Flowering Sorts.

Exceedingly useful plants for the garden or for pot culture in the house. They are never out of bloom and have graceful, waxy flowers.

Alba Picta. Dark green leaves, lance-shaped, silvery spots.
Argentea Guttata. Rich bronzy green, silver-spotted.
B. de Chateau Rocher. Rich waxy red, very free blooming.
Manicata Aurea. Green foliage, irregularly marked yellow. 20c.
Margaritæ. Bronze and dark green leaves, rich salmon pink flowers.
Metallica. Crimson and maroon foliage, pink and white flowers.
Nitida. Large, smooth "Elephant's Ear" leaves. Grand panicles of rosy pink, waxy flowers.
Otto Hacker. Strong, upright habit, large shining green leaves, immense pendant clusters of bright red flowers. 15c.
Paul Bruant. Large panicles of light rose flowers. Leaves fancifully crinkled and scalloped, bronzy green with red stems.
Purity. Dwarf, compact habit, shining green leaves and a wealth of waxy white flowers, both summer and winter. 15c.
Rubra. Dark coral color.
Saundersonii. Bright waxy red.
Vernon. A splendid bedding variety, waxy white and pink.

Price, 10c. each, $1.00 per doz.; set of 13 Begonias for $1.25.

NEW BEGONIA, Gloire de Lorraine.

This grand variety makes graceful plants about 1 foot high, foliage regular and of a bright green; the plant is loaded with rose-colored flowers of great beauty, remaining for many weeks without falling, and borne in large drooping panicles. It flowers from October to May in a shaded greenhouse or sitting-room window. The French, English, American and German horticultural papers have been unanimous in their praise of this magnificent variety. It is grown by the thousand for the Paris and London markets, and will be equally popular here. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 35c. each, $3.50 per doz.

A NEW RACE OF BEGONIAS. (Dbl. Flowering Semperflorens.)

After years of painstaking efforts in hybridization, M. Lemoine, of France, succeeded in producing varieties of this beautiful and useful Begonia having *double flowers*, beautifully crested, fully as free in bloom as the single form and as easily grown. Whether for the garden in summer, the greenhouse or conservatory in winter, the beautiful and rare varieties will be found equally valuable.

List of Varieties—Double Semperflorens.

Boule de Neige. Leaves clear green, flowers large, full, arranged in tiers at the summit of the stalk, pure white bordering sometimes lightly on pink in the open air, stamens clear yellow.
Gloire du Montet. Very floriferous variety, foliage bronzy green; numerous flowers covering the plant, flowers double, lake rose, carmine reverse.
Nancy. Foliage deep green, flowers medium, double, tender rose, stamens chrome yellow.
Triumph de Lorraine. Foliage bronzy green or chestnut green, flowers very numerous, double, petals imbricated, color carmine cerise, stamens gold, bud on the reverse scarlet.

Price for any of the above, 50c. each, set of 4 sorts for $1.50.

Dwarf Begonia Bijou.

A very pretty dwarf variety, growing only about 9 inches high, and covered with intense scarlet crimson flowers. A perfect gem for pot culture, blooming continuously, equally valuable for outside planting in masses or as a border plant. (*See cut.*) Price, 15c. each, $1.50 per doz., $8.00 per 100.

SUPERB FANCY CALADIUMS.

LITTLE GEM CALLA.

These make grand plants in pots for the conservatory or greenhouse and are becoming more popular yearly. They also do splendidly in beds outdoors in a shady place and in rich, light, free soil.

DUCHARTERII. White, richly suffused pink, the whole intersected with fine green veins, green ribs, leaf edged green.

ENKEII. Metallic green ground, numerous small pink and white spots.

BEETHOVEN. Light green ground mottled white, edged green.

DUC DE RATIVOR. Dark green ground, mottled white with light suffusion of pink, leaf rounded. A strong-growing sort. Brilliant red ribs and veins.

ROSSINI. Green ground, mid-rib colored and bordered rich crimson, which in turn is bordered gray; ground of leaf marked by several red spots. Leaf rounded, plant a strong grower.

MRS. J. LINDEN. Dark green ground, red ribs, leaf splashed and mottled white or pink.

ED. MOREAU. Green ground, brilliant red ribs, with narrow border of red; leaf thickly spotted and marked white suffused with pink.

JUPITER. Dark green ground, many small white and brilliant red spots. Leaf stems black, leaf sharply pointed.

BOILDEAU. Green ground, ribs and centre of leaf brilliant red, making a beautiful and striking sort.

WIGHTII. Light green ground, numerous large white and crimson spots.

Price, growing plants, ready April 1st, 30c. each, $2.50 for set of 10. Undivided bulbs, up to March 1st, 60c. each, $5.00 for set of 10.

CALLA LILIES.

LITTLE GEM Calla Lily. This variety rarely exceeds 12 inches in height. The flowers are correspondingly smaller than the tall-growing sort, and are useful for loose bunches and bouquets. It is far superior as a house plant to the tall-growing variety. (*See cut.*) Price, 15c. each, 4 for 50c. Large plants, 30c. each.

White Calla Lily. Pure white, large, splendid flower. Price, large plants from 5-inch pots, 30c. each.

Spotted Leaf Calla. Dark green leaves, beautifully spotted with white; the flowers are white with a purple throat. (*See cut.*) Price, 20c. each, 3 for 50c.

Black Calla. A remarkable species, producing large purplish, velvety-black flowers with coal-black spathe. The foliage is stately. Price, 30c. each, $3.00 per doz.

Set of four Callas, 1st size, for $1.00.

Yellow Calla, Elliottiana. The first pure yellow Calla, deep golden flowers, often 4 to 5 inches across at the mouth; habit of growth like the old favorite White Calla, but the leaves are spotted with white, rendering it an unusually showy pot plant. Price, strong three-year-old plants, $2.00 each; one-year plants, $1.00 each.

NEW GIANT BROWALLIA.

A most valuable addition to our list of summer-blooming plants. Most people are familiar with the old form of Browallia, and would scarcely recognize this grand new variety as of the same family. The flowers are indigo blue, fully 2 *inches across*, and cover the plant when in bloom. Invaluable for summer beds of flowers or for pot plants in the winter for greenhouse and window garden. (*See cut.*) Price, 15c. each, $1.50 per doz.

CAMELLIA JAPONICA.

We offer splendid plants of these bushy, well-grown specimens. It is seldom that such fine plants are offered for sale; all in splendid health, and of thrifty, clean growth. The varieties are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. Fine, bushy plants. Price, $1.25 each, set of four for $4.50.

DAPHNE CNEORUM. (The Garland Flower.)

A hardy, spreading, evergreen shrub, growing about a foot high, and producing its beautiful bright pink or crimson, delliciously sweet-scented flowers in terminal clusters in April and May, and occasionally again in September. On account of its dwarf habit it is especially suitable for planting on rock work or for edgings to beds of hardy flowers or shrubs. Price, 30c. each, $3.00 per doz.

NEW .... CLIMBING BEGONIA, "MARJORIE DAW."

A very fine variety bearing large, handsome panicles of salmon pink flowers, a soft, pleasing shade. Very valuable for pot culture or for growing on a wall in greenhouse or conservatory. Price, 35c. each, $3.50 per doz.

NEW.... GIANT.. BEGONIA, "FAIR ..... ROSAMOND."

Equally valuable with the above. In the greenhouse it attains immense size, very large flowers of a pleasing shade of pink. Price, 35c. each, $3.50 per doz.

SPOTTED LEAF CALLA.

New.. Carnations

MRS. THOMAS W. LAWSON...

...THE FAMOUS $30,000.00 CARNATION.

This famous Carnation was bought last year for $30,000.00, the highest price ever paid for a flower of any kind. A standing challenge of $5,000 to produce its equal within a year failed to find one, so it still remains undisputedly the best in the world. The flowers are the largest, deepest, best formed. The stems are the longest and strongest. The color, purest rose pink, which illuminates splendidly under artificial light. Plants ready in March. (*See cut.*) Price, 50c. each, $4.50 per doz.

NEW STRIPED, OLYMPIA.

The largest monthly Carnation yet produced, well-grown flowers, measuring three and three-fourths inches *across*. The color is clear glossy white, with delicate pencillings of bright scarlet running through the petals. The stems are large, averaging 24 to 30 inches, a strong, vigorous, healthy grower, flowering abundantly and sustaining its quality in hot weather. Deliciously fragrant. (*See cut.*) Price, 30c. each, $3.00 per doz.; strong young plants from pots. Ready March 1st.

NEW YELLOW, GOLD NUGGET.

This fine yellow Carnation has taken the lead in its class. Its strong growth and productiveness have determined its true value to the grower. It is of easy culture and responds liberally to good treatment. The flowers are of the deepest yellow, slightly striped with red, of good size and strong stems. (*See cut.*) Price, 20c. each, $2.00 per doz., $10.00 per 100; strong young plants from pots.

NEW SCARLET, G. H. CRANE.

The best scarlet Carnation, wonderfully productive. Tested four years, it stands preëminent. An early, continuous, all-season bloomer, averaging 3-inch blooms; a well-formed flower and calyx, and 16 to 18-inch stems, stiff and erect throughout the whole season. Color, a clear, brilliant scarlet; of strong, robust, clean growth, making well-formed, bushy plants. (*See cut.*) Price, 20c. each, $2.00 per doz., $10.00 per 100; strong young plants from pots.

...Carnations. STANDARD VARIETIES.

Aramazindy. Snow-white, lightly penciled scarlet.
Daybreak. Beautiful blush pink.
Emily Pierson. Deep red, fine large flowers.
Flora Hill. Pure white, fine large flowers on long stiff stems.
Lizzie McGowan. One of the best *white* varieties.
Meteor. Beautiful crimson maroon.
Mme. Diaz Albertini. A very fine variety, large flowers, clear pink, a fine grower and bloomer.
Mrs. James Dean. Light pink, a trifle lighter than Wm. Scott.
Scarlet Wave. Deep brilliant red.
Victor. Deep salmon pink. A "sport" from Daybreak and considered superior to it.
Wm. Scott. Flowers large and non-bursting, of a deep pink, stems long and of good strength. Price, 10c. each, $1.00 per doz., $6.00 per 100; strong plants established in 5 and 6-inch pots, 40c. each, $4.00 per doz.

MARGUERITE MONTHLY CARNATIONS.

A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer, and the flowers are mostly all double; they are all elegantly fringed and deliciously fragrant. Price, mixed colors only, 10c. each, $1.00 per doz., $6.00 per 100.

HARDY GARDEN CARNATIONS.

Every color known in Carnations is represented, but having been grown from mixed seed we cannot supply any special color. They give only one heavy crop of flowers in June. Price, 10c. each, $1.00 per doz., $6.00 per 100.

NEW HARDY CRIMSON CARNATION, Napoleon III.

A very valuable variety, entirely hardy, blooming profusely all summer when well established. Color, dark crimson, and delightfully fragrant. Invaluable for borders with other hardy plants. Price, strong young plants from pots, 15c. each, $1.50 per doz., $8.00 per 100.

THE PEERLESS COLLECTION OF CHRYSANTHEMUMS.

FAIR HARVARD. Rich crimson flowers very large and deep, measuring naturally, when well grown, 7 inches and over across and nearly as deep. The color is an exceedingly rich shade of reddish crimson, with a velvety finish, the petals are broad and very gracefully arranged, falling away from the centre in graceful curves while the centre petals remain partially upright, giving an artistic, informal appearance to the flower, in striking contrast to many of the very formal varieties. The stem is strong, the flowers being held upright, the foliage is first-class, and, taken altogether, it is easily the best in its color. Price, 20c. each.

CROWNING GLORY. A grand yellow "*Ostrich Plume*" variety by far the best of its class and color as yet introduced. Flowers of the largest size, fine form and invariably covered densely with its unique "hairy" growth, which is its "*Crowning Glory.*" Price, 25c. each.

FAIR DAWN. A grand variety and superior to anything in its color we have yet seen. The flowers are enormous; with petals stretched they have measured *fourteen inches.* Petals extra broad, incurved, and fluted slightly, color white flushed with rose pink, daintily and charmingly distributed. A fine grower, foliage and stem all that could be desired. Price, 30c. each.

THE BARRINGTON. A unique maroon and silver variety. It is unique in its grand coloring and magnificent in its great size and depth of flower, majestic in its broad petals and grand foliage. Price, 20c. each.

SPECIAL OFFER. The "*Peerless*" Collection of Chrysanthemums for 75c.; three sets, 12 plants, for $2.00; six sets, 24 plants, for $3.50. These can be sent *free by mail,* if desired.

A SELECT LIST OF PRIZE WINNERS IN CHRYSANTHEMUMS.

Alice F. Carey. A beautiful light shade of pink reflex, having excellent keeping qualities, with extra good foliage and stem. A grand commercial flower. Season, middle of November.

Autumn Glory. A beautiful shade of pink, and a grand exhibition variety. There is nothing like it in color; deep reddish salmon upon opening and gradually changing to a soft shrimp when fully finished. This variety has no touch of lavender.

Black Hawk. Largest and most beautiful dark crimson scarlet yet raised; looks like crimson velvet; the color long desired.

Boundless Snow. Requires no staking, very large and of *Inter-Ocean* type; color, white flushed pink, changing to pure white.

Eclipse. A "sport" from *Wm. H. Chadwick* even larger in bloom; color, clear yellow. Took first prize as best yellow.

Frank Hardy. (White "Good Gracious.") This superb variety is destined to become popular and in large demand, both for exhibition and for the cut-flower trade. The flower is pure white, full, deep and solid; petals incurving in graceful folds.

H. W. Longfellow. A finely rounded, incurving white variety, flushed with pearl-pink, broad petals, large size; stiff stem.

Mrs. Arthur J. Caton. A large, incurved Japanese; color, bright bronze, shaded red on inside of the petal; flower of the largest size for an early; growth and stem fine; foliage of great beauty.

Mrs. C. H. Peirce. A soft, deep yellow; of robust habit, model strength of stem; heavy foliage up to the flower; uniform size. Large, full flowers of globular form, with straight petals curved in at the tip. Best November 6th to 25th.

Mrs. T. L. Park. Rich golden yellow, immense size, very double, a grand, well-built flower with splendid stem and foliage. A sure prize winner.

Madeline Pratt. Snowy white, high built, incurved bloom. A beautiful flower. Best from terminals, grown cool.

Miss Gladys Vanderbilt. Pearl-white, with lemon-shaded centre; an exceedingly fine and decided novelty, both in form and general build. In season 1st to 15th of November.

Pennsylvania. Brilliant clear yellow, same form and build as Philadelphia; a grand flower in every way.

Pride. A very early and very large, pure white variety. Fine double flowers on a stiff stem, an excellent keeper and very valuable for early cut flowers.

Robert G. Carey. A very beautiful globular, incurved white of good substance and good keeping qualities. Very valuable as a late white of good form. In season 15th to 20th of November.

Snow Queen. A large, nicely finished snow-white flower of rounded form, full to centre, slightly pointed petals and of great substance, strong stem and foliage. Oct. 20th to Nov. 5th.

Solar Queen. Heavily foliaged from the ground up to the flower; an extra fine, early variety for "single stem pot plant"; a very large bloom; color golden-yellow. Very distinct.

Spotswood. A beautiful high-built, incurved light yellow. This variety will certainly make a reputation for itself, both as an exhibition and commercial flower. An extra good late yellow.

Wm. H. Chadwick. Certificated at Chicago, Boston, New York and Philadelphia. Immense, graceful bloom, waxy-white, tinted pink. Growth, habit, stem and foliage simply perfect. It cannot be praised too highly. Midseason or later.

PRICE FOR ANY OF ABOVE, 15c. each, $1.50 per doz., set of 19 for $2.00.

EXHIBITION COLLECTION
OF CHOICE CHRYSANTHEMUMS

THIS collection is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form. We have remodeled it this year, including in it some of our **Newer Varieties**, offering them now at *greatly reduced prices.*

Adelaide. A very fine white variety; extra good stem and foliage.
Beau Ideal. A bright rose pink, without lavender shadings.
Belle of Castlewood. Rich enameled shell-pink, broad-petaled incurving Japanese; distinct, pleasing shade, early. Fine globular form.
Bronze Giant. A mammoth incurved Japanese; color rich golden-yellow, heavily shaded; intermingled with deepest crimson. Exceedingly large and handsome.
Charles Davis. Grand size and form; rich yellow, shaded buff.
Col. W. B. Smith. A grand, deep yellow of finest form and size.
Dorothy Toler. Deep rose pink; grand globular form.
Dorothy Spaulding. Very large, massive flower, broad cupping petals, dark rose.
Dorothy Devens. Magnificent, pure snow-white, broad cupping petals, closely incurved; largest size, globular. In form, stem and foliage unsurpassed; late.
Day Dawn. A grand, large, early white, centre creamy lemon upon opening, gradually becoming pure white; full and double. Received certificate at Boston.
Evangeline. Pure white; similar in form to Kioto, but larger and more graceful; 12 inches across.
Eugene Dailledouze. Large, full, double, intensely bright yellow. Extra fine for cut flowers.
Flora Hill. Extra fine late white, very large and deep. A grand variety for every purpose.
GOLDEN WEDDING. This is undoubtedly the grandest golden-yellow variety ever introduced. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold majestic appearance. (*See cut.*)
G. F. Atkinson. A beautiful clear shell-pink; high-built globular bloom of large size; very early.
G. W. Childs. Deep velvety crimson; large flat flower. One of the best in its color.
Golden Trophy. A grand early yellow; dwarf grower; foliage very beautiful, quite up to the flower.
Golden Wonder. Mammoth old gold yellow, shading deeper to centre; petals reflexed; immense size.
H. L. Sunderbruch. One of the very finest of exhibition yellows.
Infatuation. Clear white, changing to creamy white with age; a new and distinct type. Fine, bold, perfectly globular flower.
Inter-Ocean. Color glistening pearly white, suffused pink petals.
Iora. A beautiful dishevcled, light salmon pink.
Ivory. Pure white; a splendid free-flowering variety.
Joey Hill. Color deep cardinal red, faced with old gold.
Klondike. Exceedingly rich golden-yellow, reflexed petals, large, solid flower, stem and foliage first-class.
Liberty. Of beautiful form, incurving and of perfect globular shape when fully developed, deep golden-yellow.
Lorna Doone. Purest snow-white, broad, heavy and deep flower, measuring 12 to 14 inches. Habit, extra dwarf, 2½ feet.
Matterhorn. Pure white, reflexed, drooping petals, large double flower, stem and foliage first-class.
Major Bonnaffon. Grand incurved yellow of largest size.
Maud Dean. An extra large-flowered variety; petals broad and incurving; color pink, almost rose, an unusual shade.
Marion Cleveland. Immense, high, round, solid bloom, broad, massive petals. Ivory white, shading to lemon in centre.
Minerva. Good clear yellow, flower very large; quite dwarf.
M. M. Wallace. A fine large violet or lilac pink flower of great substance; petals broad and stand erect.
Miss Helen Wright. Ivory white, gradually assuming the faintest tint of pink with age. Very broad, massive, incurved petals.
Miss A. L. Dalskov. (*Pink Ivory.*) Identical with "Ivory" in everything save color, which is a soft pearl pink.
Mrs. R. M. McArthur. Magnificent clear snow-white, solid petals, incurved and cupped, hemispherical in form.
Mrs. A. J. Drexel. Large-flowering; color crimson lake.
Mrs. Humphreys. Pure white; a grand late variety.
Mrs. Henry Robinson. A variety of exceptional merit, large and well finished. An early white, blooming with us October 5th.
Mrs. Wm. Massie. Soft white, deeply tinged with light rosy pink, a large globular flower, finishing to a perfect dome.
Mrs. S. R. Van Duzer. Large soft white, petals broad.
Mrs. Perrin. The nearest approach to true pink. Globular form, incurved, full, and with a finish as fine as satin.
Mrs. Col. Godman. Petals regular, cup-shaped; globular flower, large size; pink, changing to white.
Mrs. H. H. Weeks. An immense flower with broad claw-like petals, incurving to form a globe of white.
Mrs. J. Peabody. Very large, pure white; from 8 to 9 inches through and 6 to 7 inches deep, extra fine build and finish.
Mutual Friend. Very large and full; of the purest white.
New York. Very large incurved Japanese, filling up well to the centre; of great substance and regular outline; color white.
Niveus. A grand snow-white variety. Centre irregularly incurving, with outer petals reflexing nearly to the stem.
Philadelphia. An immense, incurved flower, opening yellow, but changing to white with yellow at the tips.
Princeton. Bright orange, deep orange centre.
Pride of Castlewood. Magnificent Chinese variety, largest size, snow-white, round and well built. Midseason to late.
Pluto. A fine globular flower, clear, bright red; reverse bright golden, a very novel and pleasing effect.
Robt. McInnes. Scarlet and gold, full and double.
Robert Edgerton. Large light pink, perfectly double, high-built bloom. Fine for commercial purposes or for exhibition.
Setting Sun. Deep yellow, shaded bronze, large broad petals slightly cupped, flower of great depth and substance.
Silver Cloud. Color creamy white, shading to bright apricot.
Sundew. Extra fine large sun-colored bronze of great substance; petals heavy, broad and firm, cupped and incurved.
T. B. Morse. One of the clearest, bright, early golden-yellows in commerce; petals broad and incurving to centre.
Thanksgiving. Flowers large; color fresh, delicate, even shade of pink; midseason and later; keeps very well grown cool.
The Queen. The flower excels all in pure whiteness.
Viviand-Morel. Light rose, creamy white and pink.
W. H. Lincoln. Bright yellow; large, splendid flower.
Wm. Seward. A grand, large, deep, rich blackish crimson.
Western King. A grand white for commercial or exhibition blooms, or for plants, either bush or single stem.

Price, 15c. each, $1.50 per doz.; *set of* 64 *Exhibition sorts for* $6.00. Three or more sold at the dozen rate.

Our pamphlet telling how exhibition blooms are grown, also other cultural instructions, will be mailed free upon request with order.

"The Chrysanthemums received in fine condition. I potted them, left them in the shade a couple of days, and they never even wilted. Please accept my thanks for extras. I did not expect to get so many for the money. You will hear from me again."
WM. J. HOGAN,
Wellingford, Ct.

Group of September-flowering Chrysanthemums. Flowers half natural size.

SEPTEMBER FLOWERING CHRYSANTHEMUMS

OUT of over 200 sorts which we tested we have selected those named below as the most desirable, and only those that bloomed the latter part of September and during early October. Hitherto the great objection to Chrysanthemums in our Northern States was that when grown in the garden the frost destroyed most of the flowers before coming to maturity, but now this difficulty is overcome.

Mme. F. Bergmann. Pure white; a fine, large globular flower, grown extensively for cut flowers and as a pot plant.
M. Francois Katzer. Rose and yellow. Very large flower.
M. Frederic l'Usmayer. Deep yellow, edged crimson maroon.
M. Henri Galice. Brilliant golden-yellow, tinged rosy pink.
M. Valery Larbaut. Creamy white and rose, lemon centre.
Prof. Welter Croz. Petals curled, white, carmine centre.
Vve. Chiquot. Centre brick red, edged brilliant yellow. (Pompon.)
Mme. A. T. de la Croure. Carmine purple, centre greenish gold. A very attractive sort.
Mme. Gastelier. Pure white, a large fluffy flower; one of the earliest to bloom. (*See cut.*)
Mme. Marie Constans. Silvery white, centre lemon-yellow.
Mme. Mathilde Bettzich. Creamy white and rose, lemon centre.
Mme. Ve. Pasquier. Cream, with white edges and rose.
Mrs. Chas. W. Woolsey. Pure white. In bloom October 5th.
Baron Veillard. Yellow, each petal outlined in rosy crimson.
Camille Bernardin. Violet and carmine, lightened with white. (*See cut.*)
Charles Joly. Beautiful violet rose and glossy white, centre gold.
Chas. Greard. Yellow ground, liberally overlaid with tawny red. Flowers six inches across.
Chev. Ange Bandiera. White, cream and rose, golden centre. Long petals, gracefully curved.
Eugene Farez. Indian red, reverse golden; petals twisted. Medium size flower, very early.
Gaetan de Venoge. Nankeen yellow, rose edges; centre creamy white. Large Japanese flower.
Jean Nicolas. Glossy rose and dim white, centre cream; petals slender and curled. (*See cut.*)
Marquise de Montmort. Pure glossy rose and silvery white. One of the earliest in market.
Mlle. Fleurot. White, tipped rose, yellow centre. Broad petals, cupped and slightly twisted.
Mlle. Jacob. Japanese; recurved, rosy lilac and glossy white. A pretty variety; unique shade
Mlle. G. Cassagneau. Lilac rose, shaded white, yellow centre. Pæony-flowered, large and double

Price for any of the above, 15c. each, $1.50 per doz., or the full set of 25 sorts for $3.00.

"OSTRICH PLUME" COLLECTION.

BELOW we offer a grand new collection of those unique Chrysanthemums. The term "OSTRICH PLUME" we originated as applied to this type, so as to call attention to the feathery growth with which the petals are thickly covered.

Child of Two Worlds. (L'Enfant des Deux Mondes.) Magnificent white sport from L. Boehmer, partaking of all its good qualities; purest snow-white, strong stem; habit perfect. (*See cut.*)
Eiderdown. Large, perfectly double, incurved, snow-white, covered with glanduiar hairs, stiff stems.
Gold Dust. Bright yellow, very hairy, large flowers.
Golden Plume. A clear golden-yellow, without any shading; flowers large and incurved, heavy broad petals.
Hon. Thos. Lowry. Habit short, fine foliage; incurved, a curious mixture of yellow, red and rose.
King of Ostrich Plumes. Deep chrome-yellow, shaded buff and orange, long, broad petals, curiously cut.
Louis Boehmer. This is an exquisite shade of silvery pink, with deep rose on the inside of the petals.
Midnight. Enormous double and solid Japanese bloom, with broad, cupping petals, densely covered with hairs. Color, crimson lake. A new and striking departure.
Miss Louise Hartshorne. A fine pink, shading to yellow towards the centre; petals very hairy.
Mrs. Alpheus Hardy. Pure white, exceptionally large and well formed when properly grown.
Mrs. Higginbotham. A rich bright pink, very hairy.
Ondine. Rosy salmon, reverse amber.
Perle Lyonnaise. Bright, clear golden-yellow.
Robert M. Grey. Terra cotta color; dense, hairy growth.
Thomas Jones. A beautiful shade of rosy blush.
Wm. Falconer. A delicate shade of rosy blush.

Price, 10c. ea.; set of 16 "Ostrich Plume" varieties, $1.50.

CHILD OF TWO WORLDS.

JAPANESE COLLECTION

This collection is carefully selected from the hundreds of new and old sorts, and contains the best of the large "ragged," incurving, reflexed and other odd types of the section, all high-class sorts, and offered at low prices.

Amber Queen. Soft amber, with deep shadings.
Bride of Roses. A grand rosy pink, very deep.
Cashmere. Light crimson and amber; tasseled.
Dr. Mandeville. Bright chrome yellow; fine variety.
Eda Prass. Light salmon; very pretty. Fine for exhibition.
Edwin Molyneux. Rich mahogany crimson. (*See cut above.*)
Etoile de Lyon. White, striped rose, purple or violet.
Excellent. A beautiful shade of rosy pink. (*See cut above.*)
G. Bramhall. Primrose yellow; grand in every way.
G. Schlegel. Pure white, large massive flower.
J. Shrimpton. Dark mahogany crimson; extra fine.
Julius Roehrs. A rich shade of violet rose.
Lillian B. Bird. Beautiful light pink; extra fine.
Leopard. Carmine splashed white. A very unique variety; extra fine.
Mrs. Jerome Jones. A grand globular white.
Mrs. Wm. Trelease. A beautiful shade of pink.
Mrs. E. D. Adams. Pure white; drooping and twisted.
Mrs. Sarah Rose. Soft rose, tinged salmon.
Mr. Hicks Arnold. Old gold and orange.
Mrs. W. K. Vanderbilt. White; flowers very large.
Thos. Emerson. Deep orange red; large flower.
Uncle Sam. Rosy pink, striped white. (*See cut above.*)

Price, 10c. each, 12 for $1.00; set of 22 sorts for $2.00.

HARDY POMPON VARIETIES.

Arbre de Noel. Deep orange, shaded red, tipped yellow.
Black Douglas. Dark red.
Bouquet. Rich carmine.
Canary Bird. Light yellow.
Cravaction. Pink and yellow.
Gen. Canrobert. Sulphur yellow.
Golden Bedder. Clear golden yellow.
Jules Lagreve. Deep red.
Marie Aurat. Light pink.
Mlle. E. Dordan. Pure white.
Mlle. Marthe. Pure white.
Montgolfier. Maroon, tipped rich golden yellow.
Model of Perfection. Pinkish lilac.
Mrs. Aristee. Deep canary yellow; Anemone-flowered.
Rose Trevene. White and pink.
Souv. de Jersey. Deep yellow.
Snowdrop. Pure white.
White Bedder. Pure white.

Price, 10c. each, $1.50 per set of 18.

SECOND EARLY COLLECTION.

This collection contains varieties that perfect their blossoms in the open air in October, before the killing frosts in our Northern States.

Belle Paule. White, tipped rose. A very pretty variety.
Clinton Chalfant. A magnificent golden yellow, upright petals.
Glory of the Pacific. A grand early, light pink, broad petals.
Lady Fitzwygram. A grand early white sort; outer petals re-curving and twisting, centre incurving, very feathery and graceful.
Miss M. M. Johnson. Golden yellow; very fine flower.
Mrs. John Laing. Orange and bronze; a very unique variety.
Mrs. Geo. M. Pullman. Deep rich yellow; a grand flower.
Marion Henderson. Fine early yellow; invaluable for forcing.
Mrs. H. McK. Twombly. White shaded pink; a fine early variety.
Mrs. W. A. Bryant. Fine chrome yellow, large handsome flower.
Mrs. E. G. Hill. Clear pearl pink, large flower full to centre.
Marie Louise. Beautiful glistening white, large broad petals.
Mrs. James B. Crane. Flowers of the richest deep rose color.
Mrs. R. D. Douglas. Bright yellow at first, changing to bronze.
Polly Rose. A very fine and large early white.
Rose Owen. Magnificent, large, clear, bright pink; of perfect form, opening the last week in September.
Wasserfall. Pure white. Petals drooping gracefully at edges.
Wm. Simpson. A very fine variety; color deep clear pink.
Yellow Queen. Extra large, bright yellow, very early.

Price, 10c. each, $1.00 per doz.; set of 19 early sorts for $1.50.

ANEMONE COLLECTION.

We offer a splendid collection of this unique type of the Chrysanthemum. No better or more interesting form than the "ANEMONE" is to be found in the race.

American Eagle. Rays white; centre rose purple.
Condor. Rays and centre rose purple, tipped yellow.
Falcon. Rays pure white, broad, in two or three rows; centre pale straw-yellow or écru, flushed reddish within the tubes.
Garza. Ray petals broad, pure white; centre white, yellowish tips.
Halcyon. Fine white, extra large, one of the best of this class.
Judge Hoitt. Fully eight inches across; pale pearl pink.
Livadia. Pure white, a very good variety.
Mrs. F. Gordon Dexter. Rays crimson; centre yellow and red.
Red Robin. Rays tubular, whole flower rose purple.
Partridge. Yellowish pink, rays broad, purplish red.
Silver Bill. Outer petals white, tips of the tubes yellow.
Tanager. Deep purplish rose; centre flat, orange vermillion, with narrow yellow line about the mouth of each tube.
Timbale d'Argent. Pure white; a fine early variety.
Titmouse. Tubular rays white, centre pale yellow.
Toucan. An odd shade of reddish buff; well-formed centre, bright yellow within, pale yellow without.
Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted in two rows; centre compact.

Price, 10c. each, $1.00 per doz.; set of 15 sorts for $1.25.

SPECIAL LOW OFFER—20 CHRYSANTHEMUMS, FREE BY MAIL, FOR $1.00.

We cannot supply a list beforehand, but as we sometimes have a surplus, we are enabled to include some of the choicest sorts. If sent by express (buyer to pay charges), we will leave all the soil on the roots.

CLEMATIS PANICULATA.

SMALL FLOWERING CLEMATIS.

Paniculata. One of the most beautiful of our hardy fall-blooming vines. The flowers are pure white, very fragrant, borne in large clusters fairly covering the plant, so that it is a mass of fleecy white; the fragrance is delicious. (*See cut.*)

Coccinea. Bright vermillion scarlet; flowers cone-shaped.

Crispa. Flowers bell-shaped, purplish blue, very fragrant.

Flammula (*Virgin's Bower*). Pure white blooms in clusters, delicate fragrance.

Graveolens. A *yellow*-flowered variety, very pretty.

Price for the above, 20c. each, 3 for 50c., 7 for $1.00. Set of 5 small flowering Clematis for 75c.

NEW RED CLEMATIS.

Madame Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanii, which it resembles in freedom of bloom, strong, vigorous growth and shape and size of flower, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties. Price, 60c. each, $6.00 per doz.; 2d grade, 40c. each, $4.00 per doz.

NEW PINK CLEMATIS.

Mme. Baron Veillard. A unique shade in Clematis, a pretty lavender pink, a fine contrast to the stronger-colored sorts. Rapid in growth and slender, graceful habit. Price, 60c. each, $6.00 per doz.; 2d grade, 40c. each, $4.00 per doz.

CLEMATIS JACKMANII.

The best-known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. The above engraving gives a good idea of this superb **Clematis.** 1st size, 60c. each, $6.00 per doz.; 2d grade, 40c. each, $4.00 per doz.

CLEMATIS.

LARGE FLOWERING.

SPECIAL NOTICE. On account of the brittleness of the bark on Clematis it cracks very easily, and many people believe the plant to be permanently injured when such is not the case. We issue this notice on account of the numerous letters we get on the subject. We wish to say, also, that we examine all plants carefully before shipping, to see that they are in good condition, and if they die after being planted, as must sometimes happen, *we do not agree to replace them.*

HENRYII. A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy.* Excellent for cemeteries or wherever a hardy climber is desired. (*See cut below.*) Large strong plants, 60c. each, $6.00 per doz.; 2d grade, 40c. each, $4.00 per doz.

Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others. Price, 1st size, large plants, 60c. each, $6.00 per doz.; 2d grade, 40c. each, $4.00 per doz.

CLEMATIS JACKMANII.

LARGE FLOWERING (Assorted),

Belle of Woking. Silvery gray, double flowers; very fine.

Jackmanii Superba. Deep violet purple. A grand variety.

Ramona. Lavender. Very large.

Alexandra. Violet, light centre.

Star of India. Reddish plum color.

General Grant. Rich purplish red.

Countess of Lovelace. Bright bluish lilac, double flowers.

Sieboldii. Beautiful lavender.

Lanuginosa Candida. Pure white.

Miss Bateman. Silvery white, dark anthers. An attractive sort.

Lilacina Floribunda. Lilac, very free.

Gipsy Queen. Rich velvety purple.

Price, large two-year-old plants, 60c. each, $6.00 per doz.

FANCY COLEUS.

Our stock of Fancy Coleus is unsurpassed; many of the finest varieties in cultivation originated with us, and we aim to keep only such as will give satisfactory results. Price, 10c. each, $1.00 per doz., $6.00 per 100.

COBÆA SCANDENS.

A rapid-growing vine, bearing large bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 20c. each, $2.00 per doz.

CROTONS (Assorted).

Gorgeously colored foliage plants, suitable for subtropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection. Price, 50c. each, $5.00 per doz.

CLEMATIS, HENRYII.

New Snow-white Show Dahlia, STORM KING.

This superior variety is an extremely early, profuse and constant bloomer, a strong, vigorous grower of dwarf, branching habit, and produces its flowers on long stems. The flowers are snow-white, of perfect form, and full to the centre. As a cut-flower variety, it is the florist's ideal, while for grouping or as a specimen plant it is far ahead of any other White Show Dahlia. (*See cut.*) Strong plants, ready April 15th, 35c. each, $3.50 per doz.

NEW DAHLIA, SUNBURST.

A grand new Dahlia, bright orange red, very double, the petals reflexing back to the stem, forming a perfect ball 4 to 5 inches in diameter. The plant is half dwarf, growing 3 to 4 feet high, flower stems 10 to 14 inches long, standing well above the foliage, which is very strong and a rich deep green. It is a wonderful bloomer, the freest in our grounds. (*See cut.*) Price, 20c. each, $2.00 per doz.

NEW DAHLIA, POLAR STAR.

The ground color is pearly white, the upper part of the petals is deep carmine, shading down to the white gradually, so that it looks like a white ball surrounded by a halo of rosy light. A very decided acquisition. Price, 35c. each, $3.50 per doz.

FERN-LEAVED BEAUTY. A great acquisition and probably the finest of all bedding Dahlias, being a new and distinct type with fern-like foliage and a dwarf branching habit; color creamy white, with a distinct margin of crimson around each petal. 20c. each, $2.00 per doz.

GILT EDGE. A variety somewhat similar in character to the above. The markings in this variety are white and gold, the latter shade being on the outer edge of each petal. 20c. each, $2.00 per doz.

FIELD-GROWN ROOTS, IN COLORS.

For those who wish large field-grown roots of Dahlias, and are not particular about named varieties, we offer separate colors without names, all large double flowers, as follows: **Yellow, White, Pink, Purple, Red, Variegated.**

Price, 30c. each, or 6 large roots, one of each color, for $1.50. *By express only*, buyer to pay charges.

Note.—We furnish dormant pot-grown roots up to about April 15th. We send growing plants from pots whenever our stock of roots is exhausted. The plants from pots are equally as good as the roots; we plant them by the thousands annually. As the price for both is identical we will fill orders from either, as stock permits, when the order is filled. *This applies also to Dahlias on next page.*

New and Improved Cactus Dahlias.

A. W. Tait. Pure white, petals deeply toothed.
Asia. A delicate peach pink; very distinct.
Black Prince. Rich maroon, almost black, velvety texture.
Blanche Keith. The petals are long and twisted, very full and evenly arranged, and of a uniform rich yellow.
Baron Schroder. This is a rich glowing imperial purple.
Beauty of Eynsford. A very pleasing and distinct color; rich buff, shaded with chestnut, deeper in the centre.
Beauty. Snow-white, of perfect form and good texture.
Beauty of Brentwood. A purple magenta, very deep and rich.
Cochineal. Richest crimson scarlet.
Clifford W. Bruton. A clear, rich yellow with not a trace of green in the centre, perfectly double. The finest yellow "Cactus."
Crimson Giant. Deep crimson, very large.
Delicata. A lovely shade of pink, shading to pale yellow.
Gloire de Lyon. Pure white, very free, and a large flower.
Glare of the Garden. Intense scarlet.
Lyndhurst. Dark, dazzling crimson scarlet.
Maid of Kent. The ground color is a rich crimson, the tips of the petals are a pure snow-white; very unique.
Mrs. Hawkins. Rich sulphur-yellow, light tips.
Mrs. J. Douglas. A distinct pinkish salmon.
Mrs. Geo. Marshall. Flower large, magenta, edged crimson.
Mrs. G. Reid. Pure white, conspicuously edged with rose.
Nymphæa. Beautiful pink, shading to blush at the centre.
Oban. Rich, rosy lavender, overlaid silvery fawn.
Monstrosum. Rich purplish crimson, very large flowers.
Professor Baldwin. Bright orange; very long stems.
Robert Maher. Medium size, rich golden-yellow.
Rayon d'Or. Bright orange, with a band of white.
Wm. Agnew. The grandest red Cactus Dahlia, large and fine.
Wm. Pearce. Rich sulphur-yellow. One of the very best of this type.
Zulu. Intense velvety maroon, almost black; large, fine flower.

Price, 15c. each, $1.50 per doz.; set of 27 sorts for $3.50.

Three Superb Dahlias.

GRAND DUKE ALEXIS

MRS. PEART.

MRS. LANGTRY.

Grand Duke Alexis. Pure white, shaded with pink, petals tubular, rolled and overlapping, the faint shade of pink showing in the tubes; enormous size, reaching six inches and over *across*. One of the most valuable Dahlias. (*See cut.*)

Mrs. Peart. Is the first real white Cactus Dahlia ever raised. The plant is of medium growth, exceedingly floriferous, and the flowers stand clear above the leaves—a great advantage. The flowers are of medium size, of the purest white, with a slight tinge of lemon in the centre when it first opens; this dies off as the flower ages. (*See cut.*)

Mrs. Langtry. A very handsome variety, containing a striking combination of shades. The main color is rich creamy white, tipped reddish pink and marked on the edge with distinct purplish crimson. A strong grower and very profuse bloomer. (*See cut.*)

Price 30c. each; set of three superb Dahlias for 75c.

SINGLE DAHLIAS.

Ami Barillet. Scarlet crimson flowers, purple foliage.
Corsage. Intense scarlet.
Cynthia. Bronzy salmon.
Laciniata Purpurea. Deep crimson, cut-leaved.
Lucien Chauve. Rich mauve with brownish shades, deep red ring at base of flower.
Old Gold. Rich yellow.
Mme. Ed. Millaud. Magenta rose, white centre.
Mme. Coquet. Rich maroon, deep yellow centre.
Moonstone. Canary-yellow.
White Queen. Pure white.
15c. each, 10 for $1.25.

IMPROVED LARGE DOUBLE DAHLIAS.

A. D. Livoni. Beautiful soft pink with quilled petals.
Arabella. Large, pale primrose, tipped old rose and lavender.
Belmira. Dark purplish color splashed with pink.
Bird of Passage. Rich carmine rose, shaded silvery white.
Countess. Shell-pink, tipped deep carmine.
Duke. Vivid glowing scarlet, perfectly shaped globular flowers.
Emperor. Deep crimson variegated with pure white.
Flora. Bright magenta pink, large double flowers.
Frank Smith. Rich, dark purplish maroon, tipped pinkish white.
John Sladden. Perfect form, large dark maroon, almost black.
La France. Clear lavender pink, shell-pink at centre.
Lucy Fawcett. Very large, canary-yellow, striped wine color.
Maroon Beauty. Purplish maroon, large, full and free.
Mrs. Peary. Light canary, tipped rose, large globular flowers.
Miss May Lomas. Pure white, delicately suffused soft rosy lavender.
Oriole. Rich golden-yellow. A very superior variety.
Ovid. Rich, royal purple, large globular flowers, splendid.
Princess Bonnie. Creamy white, light pink centre, shaded straw color.
Purity. Clear white, without a trace of green.
Queen of Purples. Rich deep purple, very large flowers.
Ruby Queen. Clear ruby red, richly shaded; a general favorite.
Saturn. Rich cardinal red; a magnificent variety.
Souv. de Mme. Moreau. Immense size, deep pink, perfect form.
Sheik. Splendid deep yellow, very showy, very profuse.
Village Maid. Soft primrose yellow, blended, pencilled and suffused soft pink and rosy carmine.
Vesta. Snow-white, large globular flowers, very fine.

Price, 15c. each; set of 26 sorts for $3.00; any 6 for 75c.; any 12 for $1.50.

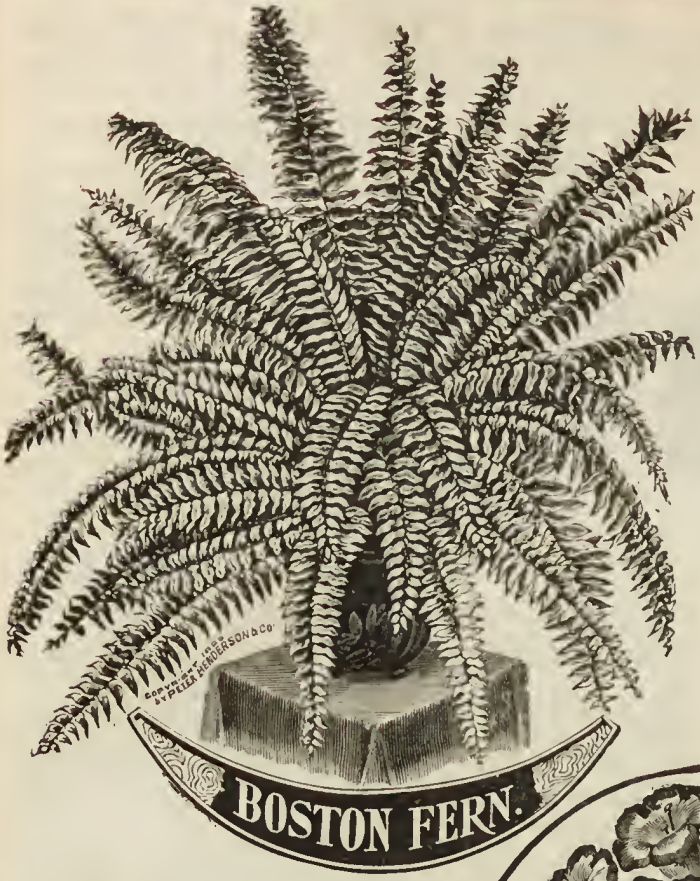
Twelve Best Double Dwarf Dahlias.

These differ from the Large varieties in being more dwarf in growth, with smaller flowers and added profusion of bloom.

Beauty Inconstant. Rich yellow, striped vermillion.
Black Dwarf. Maroon.
Ben Butler. Crimson maroon.
Bredowillard. Golden-yellow.
Dr. Stein. Crimson and pink.
Exquisite. Orange and scarlet.
German Boy. Salmon red.
Little Prince. Red, mottled crimson.
Little Valentine. Rich scarlet.
Laura. Magenta pink.
Miss L. Kramer. Carmine red.
Snowflake. Pure white.

Price, 15c. each; set of 12 for $1.50.

☞ See note on page 157 about Roots and Plants. **A BOOK ON DAHLIAS, giving complete cultural instructions, may be had as a premium on orders.** **(See page 5.)**



HOUSE FERNS

Our collection contains the choicest of the "Maiden-hair" varieties, the Sword Fern, Palm-Leaved, Silver-Ribbed, Crested, Dwarf Tree, Oriental Wood Fern, Silver-Leaved, Golden-Backed, Fiji Island, Japanese Lace Fern, and best basket and vase sorts. They are of the easiest culture, and nothing beautifies a home more than Ferns. Price, 1st size, 20c. each, $2.00 per doz.; 2d size, 10c. each, $1.00 per doz. Collection of twelve distinct sorts, 1st size for $2.00, 2d size for $1.00.

Adiantum Cuneatum. The best known of the "Maiden-hair" Ferns. Price, plants from 3-inch pots, 20c. each, $2.00 per doz. Young plants, 10c. each, $1.00 per doz.

Moss Fern. (*Selaginella Emiliana.*) A very handsome variety of upright habit, more like a Fern. Very graceful and pretty, and useful for jardinières or single specimens in small Japanese pots. Price, 1st size, 15c. each, $1.50 per doz.

NEW HYBRID GLOXINIAS.

The handsomest of our summer-blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter, upright and pendulous; colors various and exceedingly rich in appearance. Price, 20c. each, 3 for 50c., 7 for $1.00, 12 for $2.00. (*See cut.*)

SPECIAL.—Gloxinias in separate colors, as follows: white, red, violet, red white edge, and violet white edge. Price, 30c. each; set of 5 for $1.25.

FARFUGIUM GRANDE. LEOPARD PLANT

A very ornamental plant, with broad, shiny, dark green foliage, which is irregularly blotched with bright yellow and occasionally with white and rose. As a border plant it has few equals; it is not entirely hardy in the Northern States, and so should be taken into the house in the winter. Price, 30c. each, $3.00 per doz.

Gardenia Florida. CAPE JESSAMINE

The best of all Gardenias, and now much sought after for boutonnières. It is invaluable on account of its sweetly fragrant, double white flowers. Price, 50c. each, $4.50 per doz.

"The plants that we ordered of you have just arrived by express. They were nicely packed, and the fine condition in which they came to hand is the best possible testimony of your skill and good judgment. They all look as fresh and bright as if they had just been taken from the ground. We thank you for the extras, and assure you that we anticipate much pleasure in the coming season in watching their development."

Franklin, Ky. *Mrs. E. G. BLAIN.*

BOSTON FERN. NEPHROLEPIS BOSTONIENSIS

One of the most useful and ornamental of the "Sword Ferns." It is now grown by the thousand for the market in all the large cities, and is steadily increasing in popularity. In well-grown specimens the fronds attain a length of six or seven feet, like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. (*See cut.*)

Price, plants from 7-inch pots, $1.50 each; 6-inch pots, $1.00 each; 5-inch pots, 60c. each, $6.00 per doz.; 4-inch pots, 35c. each, $4.00 per doz.; 3-inch pots, 20c. each, $2.00 per doz.

COMPACT SWORD FERN. NEPHROLEPIS CORDATA COMPACTA.

A fitting companion for the above; dwarfer and more erect in growth, a much darker shade of green, and very gracefully arched. Price, 1st size plants, $1.00 each, $9.00 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 30c. each, $3.00 per doz.; 2-inch pots, 10c. each, $1.00 per doz.

CURLED SWORD FERN. NEPHROLEPIS DAVALLIOIDES FURCANS.

Entirely distinct from the two described above. The fronds are long and broad, a glossy dark green, beautifully crested at the tops into curling masses of rich green, feathery foliage. Extra size plants, $2.50 each; 1st size plants, $1.50 ea.; 2d size, $1.00 ea., $9.00 per doz.; 3d size, 60c. ea., $6.00 per doz.

JAPANESE GLOBE FERN.

A unique and handsome ornament for the greenhouse, conservatory or living room window. The Japanese prepare this by fastening the rhizomes (creeping stems) of *Davallia Bullata* around a ball of moss while in a dormant condition. When wanted to grow they need only be immersed in water and hung up, immersing them again at required intervals. Price, 75c. each. (*See cut.*)

Fuchsias

We have no plants that can equal in grace these denizens of the forests of our southern hemisphere. Grow in a shady place in summer, in soil composed largely of leaf mould or sandy peat. Grow in a sunny window in winter and turn frequently to the light.

Double Fuchsias.

Cervantes. Deep prune corolla; crimson sepals. Fine habit.
Elm City. Deep plum color corolla; crimson sepals.
Genius. Deep plum-colored corolla; dark crimson sepals.
Jos. Rosain. Dark plum corolla; red sepals. A very showy sort.
MOLESWORTH. White corolla; crimson sepals. (*See cut No.* 2.)
Mme. Thibaut. Pure white corolla; crimson sepals, very large.
Mme. Bruant. Lilac mauve, veined with rose; sepals bright red.
Pres. Carnot. Rich mauve corolla; deep crimson sepals.
PHENOMENAL. Dark plum color, enormous size. (*See cut No.* 4.)
Pres. F. Gunther. Light prune corolla; rich red sepals.
Rozains Patrie. White corolla; deep carmine sepals.
Storm King. White corolla; rich scarlet crimson sepals.
Sapaly Freres. Rich purplish violet corolla; deep crimson sepals.
Trophee. Violet blue corolla; very dark red sepals, waxy lustre.

Price, 10c. each; set of 14 Double Fuchsias, $1.00.

Single Fuchsias.

Annie Earle. Carmine corolla; white tube and sepals. Very free.
Black Prince. Tube and sepals waxy carmine. Very distinct.
Brilliant. Scarlet corolla; white sepals. A very brilliant variety.
Constancy. Carmine corolla; white sepals. (*See cut No.* 1.)
Ernest Renan. Carmine corolla; white sepals. A handsome variety.
Earl of Beaconsfield. Deep orange corolla and sepals; long tube.
INIMITABLE. Violet corolla; crimson sepals. (*See cut No.*3.)
Lottie. Carmine corolla; tender rose sepals. Cream-colored tube.
Oriflamme. Prune-colored corolla; crimson sepals.
Speciosa. Orange scarlet corolla; white sepals. A standard variety.
Surprise. Pale magenta corolla, dark border; waxy white sepals.

Price, 10c. each; set of 11 Single Fuchsias, $1.00.

SPECIAL OFFER.—The full set of 25 Fuchsias for $1.75.

Variegated Fuchsia, Sunray. A very pretty variety having foliage variegated green, white, cream color, bronze and rosy pink. Large purplish red flowers. A very pretty and striking variety.

Price, 15c. each, $1.50 per doz.

DOUBLE IVY-LEAVED GERANIUMS.

These are the grandest of all house plants or for baskets or vases they can be grown to droop or climb as desired. The flowers are very desirable for bouquets.

Bastien Lepage. Rosy mauve, upper petals veined with purple.
Cæsare Costa. Deep currant red; a grand variety.
Camille Flammarion. Deep rose color, large, full flowers.
Eden Marchii. Beautiful salmon pink.
Gallilee. Beautiful clear rose, slightly marked a deeper shade at base of upper petals. A very pretty and attractive variety.
Joan of Arc. The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom.
La Rosiere. Immense trusses of large flowers, salmon pink.
Mme. Thibaut. Very rich, deep rose. Large, magnificent trusses.
P. Crozy. Brilliant scarlet; a new departure in this class.
Roi de Wurtemburg. Deep, rich scarlet, large double flowers.
Souvenir de Chas. Turner. Deep pink, feathered maroon on the upper petals, individual florets 2½ to 3 inches across, and trusses 6 to 8 inches. By all odds the finest variety extant at present.

Price, 15c. each, any 4 for 50c.; set of 11 for $1.25.

UNIQUE TYPES OF GERANIUMS.

Silver Leaved. Beautiful pot plants; also valuable for bedding. Very telling in any collection. 10c. each, $1.00 doz.
Bronze Geraniums. A very desirable class, equally valuable for pot plants or bedding. Mostly golden-yellow foliage with rich bronze zone. 10c. each, $1.00 per doz.
Golden Tricolor. Gorgeously variegated, gold and bronze. Excellent pot plants for greenhouse and conservatory. 25c. each, $2.25 doz.
Scented Geraniums. Rose, Variegated Rose, Nutmeg, Mint, Shrubland Pet, Mrs. Taylor (scarlet flowers), Citron, Lemon, Apple, Skeleton, Pennyroyal, Little Pet. 10c. each, set of 12 for $1.00.
L'Elegante (Ivy-leaved). Variegated foliage. 15c. each.
Snowflake (Ivy-leaved). Green centre, banded white. 15c. each.
Happy Thought. Centre yellow, margin deep green. 15c. each.
Mme. Solleroi. Dwarf, foliage green and white. 10c. each.
New Hybrid, "Flashlight." Pretty, brilliant carmine red flowers on long stems, lasting much longer than the ordinary Geraniums. Handsome palmate foliage. 25c. each, $2.25 doz.

"PANSY" GERANIUMS.

"THE WEDDING SET."

We take pleasure in being able to offer plants of these very useful Pelargoniums. There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers and frequently remain in bloom nearly all summer; low, spreading habit and very easily grown.

The Bride. Large flowers, upper petals bright carmine, feathered white, lower ones white, suffused blush.
Bridesmaid. Upper petals maroon, lower ones clear white; this variety is shown in cut below. An exceedingly pretty variety.
Bridegroom. Lavender pink, darker on upper petals, with dark blotches. Price, 20c. each. The "Wedding Set" of 3 for 50c.

The Newest Double Geraniums.

Containing new and fresh combinations of colors and shades. All very large flowers and trusses.

Camille Corret. Plant dwarf and free blooming, trusses and flowers largest size; silvery pearl rose with large white centre.

Dr. Despres. Large trusses, of very large, round well-opened flowers of a variable color, sometimes bright violet with vermilion spots on the upper petals, and again bright blood-red brightened with violet spots, making a beautiful contrast.

Fee. Plant of very compact growth, free blooming; very large semi-double flowers, milk-white changing to rose in successive gradations; the harmony of the Carnation, white and rose, in the trusses forms a beautiful effect.

Gaston Mery. Plant dwarf, habit compact and branching with abundance of flowers, completely covering the plant from spring to fall with trusses of large flowers of a beautiful carmine rose.

Jean Labor. Plant free blooming, large trusses; very large flowers of a beautiful effect with their blended and brilliant shades; the color is variable according to the flowers; ordinarily the border of the petal is red, more or less vermilion, the centre clear violet mixed with lilac mauve, base of upper petals orange.

Jules Claretie. Rose lightly edged violet, white centre, upper petals spotted white. A wonderfully fine novelty.

J. B. Varonne. Carmine mixed with red, centre white, streaked and striped lilac rose; plant of free growing and blooming habit.

Ludovic Corret. Growth dwarf, flowering incessantly to the last of the season; trusses and flowers large, of a clear bright ruby color, some of the petals marked fiery at the base.

Mad. Turquin Noizet. Plant free blooming, very large trusses; large and beautiful flowers of a magnificent new color difficult to describe; it is of a peculiar rose, recalling to a certain point the color of a peach, darker centre mixed with orange shadings.

Mad. Alcide Bruneau. Plant of finest habit; centre milk-white regularly striped rose; the edges of the petals are lined with a narrow but distinct band of fresh rosy lilac. This variety marks a departure in the race of zonales and is certainly one of the finest, most distinct and beautiful introductions in many years.

Mad. Desbordes Valmore. Large trusses, flowers of the largest size, semi-double, well opened, of a beautiful fresh rose color with salmon reflex, large white spots on the upper petals.

Vera Vend. Plant of finest habit, large trusses; flowers semi-double, very open with large petals, the borders of which are rosy orange, large centre striped with white, and delicately marbled and striped with rosy orange.

Marguerite (Single). Plant of fine bushy free-flowering habit, large trusses borne on long strong footstalks; flowers single, round and large, pure pearl white with a distinct narrow band of purplish lilac on the edge of each petal. A very distinct and beautiful variety.

Beauty. Plant dwarf, flowers round, pearly white at the edges of the petals, with white centre surrounded by a tint of light rose, upper petals striped with bright rose at the base.

Price for any of the above, 35c. each, set of 14 newest Geraniums for $4.50.

THE "Sunshine" Collection of Geraniums.

MADAME BRUANT. White, veined with carmine lake, florets regularly bordered with bright solferino, intermingling and producing a striped effect. (*See cut.*)

Columbia. A light, high scarlet of dazzling brightness, two upper petals white shading to scarlet on the edges, extremely showy.

Freedom. Centre pure white, surrounded by a band of the most dazzling rosy scarlet, producing the "Aureole" effect.

Camille Bernardin. Rosy peach, veined with bright rose streaked and marbled with pure white. One of the grandest Geraniums.

H. Dauthenay. Very distinct coppery orange-red, with white eye.

Docteur Argueyrolles. Flowers and trusses large, at first clear rose veined with very bright rose, white centre feathered violet.

Alphonse Chardin. Beautiful nankeen rose with dark veins.

L'Aube. Enormous trusses, snow-white. The best of all single whites.

Fleur Poitevine. Brilliant rosy carmine, marbled and striped pure white, an aureole at the centre.

J. Sallier. Edges of petals carmine lake, tints of rose and bluish heliotrope in centre; upper petals veined carmine.

DOUBLE VARIETIES.

Pres. Leon Picas. A dwarf variety and abundant bloomer; bright ruby red, shaded dark violet. Very distinct and attractive.

Comtesse de Castries. Flowers of very large size, petals elegantly undulated, very bright soft rose marked with white.

Edw. Danglede. Large spherical trusses, beautiful magenta, base of upper petals marked orange.

Francis Magnard. Flowers large, maroon crimson brightened with violet, base of upper petals marked orange; very showy.

Docteur Dujardin-Beaumetz. A robust free-flowering variety with brilliant scarlet flowers; a magnificent variety.

Md. Jaulin. This is an entirely distinct color in the Bruant or bedding type. Centre delicate pink bordered pure white.

J. Ricaud. A double variety, enormous trusses, purplish crimson of a very intense shade, centre very distinctly marked white.

Hedwige Buchner. A very fine double white variety. Dwarf, compact habit and excellent either for pot culture or garden.

Profusion. Rich, warm salmon color. Seedling from Beaute Poitevine. It is a grand variety for bedding out in summer and equally valuable for pot plants, and we feel must become a standard variety for both purposes.

Price for any of the above, 15c. each, $1.50 per doz.

SPECIAL OFFER. ***The "Sunshine" Collection of 19 New Geraniums for $2.25.***

NEWER DOUBLE GERANIUMS.

We take pleasure in offering below probably the best collection we have ever listed.

Duc de Mortemart. Rich carmine, heavily shaded violet; upper petals marked lilac.
J. J. Harrison. A grand semi-double scarlet.
M.A. Boire aine. Grand brilliant red.
M. Alphonse Ricard. Clear orange red, trusses largest size; a grand bedder.
M. de Galard. Cherry red, shaded orange.
Mme. Buchner. Pure snowy white; the best by every standard yet offered in its color.
Phalene. Clear rose, bordered dark rose.
President Victor Dubois. Enormous trusses of clear magenta pink; a new shade.
Robert Roland Gosselin. Bright salmon, white spots; free bloomer and grand truss.
Roi des Negres. Very dark glowing crimson.
W. P. Simmons. Clear orange red; fine habit.
Pierre Mael. (*Single flowers.*) Color, violet lake; base of upper petals marked pure white. A very distinct variety.

Price for any of the above, 15c. each, any 6 for 75c.; set of 12 sorts for $1.25.

STANDARD SORTS.

DOUBLE GERANIUMS.

Agnes Kelway. Deep rosy pink.
Alfred Tennyson. Light scarlet.
Baron de Schleinitz. Light salmon.
BEAUTE POITEVINE. Large flowers, brilliant salmon. (*See cut No.* 1.)
Bonnat. A grand, deep rosy pink.
Catulle Mendes. Purplish rose.
Centaure. Brilliant rose; enormous truss.
C. Galy. Deep violet rose.
De Lacepede. Beautiful light pink.
DOUBLE GEN. GRANT. Scarlet. (*See cut No.* 2.) A grand bedding variety.
DOUBLE NEW LIFE. Outer florets brilliant red; the centre pure white, effecting a charming contrast.
GLOIRE DE FRANCE. Bright salmon. (*See cut No.* 5.) Fine for pot culture.
Golden Dawn. Brilliant orange scarlet.
Grand Chancellor. Deep crimson.
LA FAVORITE. Pure white. (*See cut No.* 3.)
La Fondre. Deep scarlet, crimson shadings.
Le Cid. Brilliant crimson red.
M. CARO. Soft shade of lilac pink. (*See cut No.* 6.) A very beautiful shade.
Mme. Dupont. Flowers deep scarlet.
Mme. Thibaud. Rich brilliant rose.
Mrs. E. G. Hill. Soft rosy salmon.
Naomi. Deep glossy pink. A grand bedding variety, dwarf and free.
Paul Arene. Pure white.
President Dutailly. Dark amaranth.
Ruy Blas. Rich bright salmon.
Saint Regamonte. Rosy carmine.
Silver Queen. Clear pearly white.
Sombre Horizon. Very deep, brilliant salmon, with vivid orange shadings.
Theocrite. White, marked rose.
Tour Eiffel. Bright orange scarlet.
White Swan. Pure white; a grand variety.
Wm. Kelway. Rich red; a fine variety.

Price, 10c. each, 6 for 50c., 13 for $1.00; set of 32 standard double sorts for $2.50.

STANDARD SORTS.

SINGLE GERANIUMS.

APPLE BLOSSOM. Pearly white, suffused with delicate rose; a dainty color. (*See cut No.* 7.)
Athlete. Deep glowing scarlet.
Aurellian Scholl. Rich violet rose.
Baron de Scalibert. Rich salmon, shaded to blush pink; very large truss.
Beauty of Ramsgate. Deep crimson.
Blazing Star. A brilliant scarlet.
Champion. Carmine crimson.
Comte de Blacas. Brilliant orange salmon.
Coquette. Deep salmon pink, marked with white, very profuse.
Daybreak. Delicate pink, very pretty.
Ernst Bergman. Intense scarlet.
Gen. Grant. The finest scarlet bedder.
Glory of Lyons. Color, rich crimson scarlet.
Henry Martin. Fine cherry red.
Jeanne d'Arc. Bright scarlet edges, feathered white towards the centre.
JULES FERRY. Brilliant carmine crimson. (*See cut No.* 4.)
Katie Schultz. Rich salmon pink.
Lillian Smith. Bright red; dwarf, compact.
M. Andreujol. A grand scarlet.
Marguerite Lyer. Pure snow-white.
Mazeppa. Bright cerise red.
Mme. La Comtesse de Pot. Salmon flesh.
M. Poirrer. Rich violet carmine.
New Life. Scarlet, striped white.
Queen of the Belgians. Purest white.
Richard Dean. Very bright scarlet.
Richesse. Bright salmon and clear white.
Romeo. Delicate pink.
Salmon Queen. A very pretty shade of salmon pink, white at base. Remarkably free blooming and a fine bedding sort.
Souvenir de Mirande. Upper petals white, margined rosy carmine; the lower a deep coral color with a blotch of pure white.

Price, 10c. each, 6 for 50c., 13 for $1.00; set of 30 varieties for $2.25.

LEMOINE'S GIANT HELIOTROPE.

LEMOINE'S GIANT HELIOTROPES.

Efforts to improve the Heliotrope have been persistently made by experts all over the world for a number of years, and at last these efforts have been successful; realization has surpassed the most ardent expectation. One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality are doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flowers is magnified beyond belief, specimen heads measuring *ten to fifteen inches across.* (*See cut.*) Price, 15c. each, 4 for 50c., 12 for $1.25.

NOTE.—We can supply the ordinary Heliotropes, all fine sorts, fragrant, blue, lavender and white, at 10c. each, $1.00 per doz., $6.00 per 100.

HENDERSON'S DOUBLE HOLLYHOCKS.

HENDERSON'S SUPERB. This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these and have for years selected those that show the most perfect form, largest size and purest color. We offer the following colors: **Lavender, Apricot, Purple, Crimson, White, Salmon, Yellow, Black, Rose.** Strong plants, 20c. each, $2.00 per doz.; set of 8 for $1.50; $10.00 per 100.

HIBISCUS, CHINESE.

These are largely used for bedding purposes, and attract a great deal of attention; they are almost continually in bloom. Equally valuable for pots. Price, 15c. each, 4 for 50c., 12 for $1.25.

HARDY GRASSES . . . .

Arundo Donax. A giant reed, growing 10 or 12 ft. high.
Arundo Donax, Var. A variegated form of above.
Erianthus Ravennæ. A tall graceful grass, growing 6 to 8 feet, handsome plumes in fall.
Gynerium Argenteum. The "Pampas Grass." Half hardy. Best to take inside in cellar in the winter.
Eulalia Gracillima. Narrow green foliage.
Eulalia Zebrina. Marked with golden bars.
Eulalia Japonica, Var. Leaves striped white. Large spikes of handsome plumes.
Phalaris, Var. (Gardener's Garters). Striped green and white. 2 ft. (15c. each).
Price, 30c. each, $3.00 per doz.

HERBACEOUS HYDRANGEAS

Thos. Hogg. Pure white, very large.
Otaksa. Light pink, large truss.
Red Branched. Rosy pink, red stems.
Price, large plants, 60c. each, $6.00 doz.

DOUBLE HOLLYHOCK.

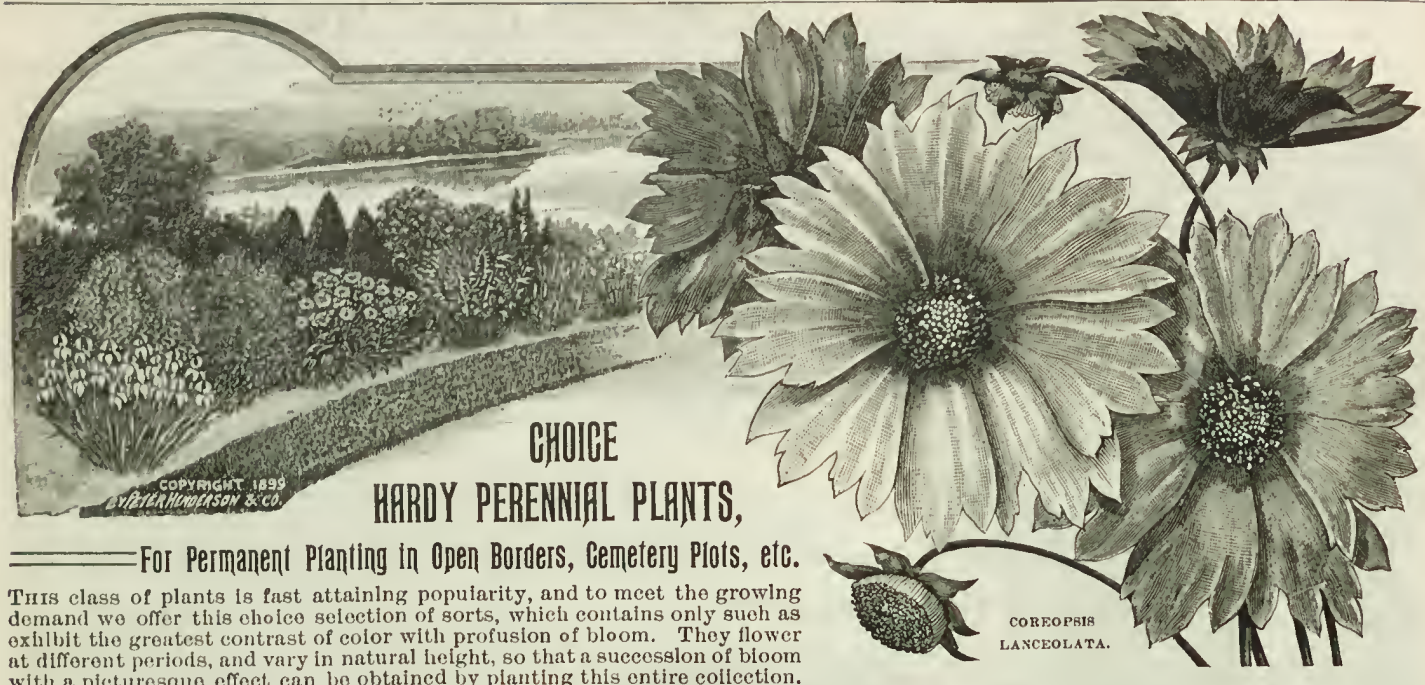
SINGLE JAPAN IRIS.

Aurora. White, shaded with rosy claret, dark picotee-edged, entire flower veined white.
Bravo. Deep blue, veined with violet, base yellow.
Bluebeard. Light blue, shaded indigo, blotched with dark blue, centre bright pink, spotted crimson.
Curiosity. Pure white, shot with blue and violet, yellow feather in centre. Petals white tipped maroon.
Gem. Lavender with margin of blue, reverse of petals lavender, entire flower veined and speckled with white.
Magnifica. Dark heliotrope, veined black, margined white, yellow base.
Peerless. Delicate blue, spotted dark blue, reflex white.
Queen of Whites. Pure white, with satiny white veins, base yellow.
Sensation. White ground, feathered yellow at base with surrounding zone of lavender, entire petal veined violet, inner petals light claret.
Speckled Beauty. White ground, minutely speckled with magenta and copper red, base of petals feathered with yellow, centre white.
Thunderbolt. Rich violet, veined black, centre lavender and purple.
Triumph. Ground color white, heavily blotched and spotted with garnet.
Price for any of the above, 25c. each, $2.50 per dozen.

DOUBLE JAPAN IRIS . . . . .

Charmer. Pure white ground heavily veined with bright blue, base yellow.
Conqueror. Deep carmine pink with band of white through centre of petals, reverse light pink, large veins of white through the entire flower.
Diversity. Rich deep blue, heavily veined with indigo, base yellow.
Fascination. Bright blue, broadly margined with indigo, yellow centre.
Garnet. Rich garnet, lightly margined white, dark maroon veins.
La Superb. Delicate blue, broadly margined with pure white, yellow centre.
L'Unique. Ground color lavender, heavily veined claret, feathered yellow.
Mikado. Rich crimson, with large veins of white, base feathered yellow.
Perfection. Clear pink, veined and speckled with dark pink, reverse red.
Pride of Japan. Pure white ground, margined pink, speckled with pink.
Royal Purple. Rich violet, shaded deep purple, veined black, base yellow.
Snowball. Pure white, with satiny white veins and light yellow centre.
Price for any of the above, 25c. each, $2.50 per dozen.
ALL COLORS MIXED. 15c. each, $1.50 per doz., $10.00 per 100.
IRIS GERMANICA. (Fleur de Lis.) 10c. each, $1.00 per doz., $6.00 per 100.

JAPAN IRIS (KÆMPFERI.)



COREOPSIS LANCEOLATA.

CHOICE HARDY PERENNIAL PLANTS,

For Permanent Planting in Open Borders, Cemetery Plots, etc.

THIS class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods, and vary in natural height, so that a succession of bloom with a picturesque effect can be obtained by planting this entire collection.

Varieties.	Height.	Color.	Time of Bloom.
Aconitum napellus (*Monkshood*)	3 ft.	Blue	June
Achillea, "The Pearl." 15c.	1½ "	White	All Summer
" **tomentosa** (*Downy Yarrow.*) 15c.	1 "	Yellow	Summer
Adonis vernalis (*Spring Adonis*)	1 "	"	May
Ajuga reptans rubra (*Dark Foliage*)	6 in.	Blue	Summer
Alstromeria aurantiaca (*Peruvian Lily*)	2 to 3ft.	Orange	All Season
Alyssum saxatile (*Golden Tuft*)	1 ft.	Yellow	Early Spring
Anemone Japonica alba	2 "	White	Fall
" " **Honorine Joubert**	2 "	"	"
" " **rubra**	2 "	Red	"
" **Pennsylvanica.** 15c.	1 "	White	Spring
Anthemis tinctoria (*Yellow Chamomile*)	1 "	Yellow	July to Nov.
Anthericum (*St. Bruno's Lily*). 15c.	3 "	White	Summer
Aquilegia (*Columbine*). 15c.	1½ "	Assorted	Early Summer
Arabis albida (*Rock Cress*). 15c.	6 in.	White	May
Armeria maritima (*Sea Pink*). 15c.	1 ft.	Rose	Spring
Artemisia abrotanum (*Southernwood*)	2 "	Fragrant Foliage	
Asclepias tuberosa (*Butterfly Flower*)	2 "	Orange	June
Asperula odorata (*Woodruff*)	1 "	White	Summer
Asphodelus luteus (*Asphodel*)	3 "	Yellow	May to July
Aster Novae-Anglæ (*New England Aster*)	3 "	Purple	Fall
Astilbe Japonica (*Japan Astilbe*)	1½ "	White	Early Summer
Baptisia Australis (*Blue False Indigo*)	3 to 5ft.	Blue	" "
Bocconia cordata (*Tree Celandine*). 15c.	6 ft.	Cream	Summer
Boltonia asteroides (*False Chamomile*)	4 "	White	All Summer
Callirhœ involucrata (*Creeping Mallow*)	4 in.	Crimson	" "
Campanula (*Canterbury Bells*). 15c.	2 ft.	Assorted	Early Summer
Cassia Marilandica (*American Senna*). 15c	4 "	Yellow	July
Centranthus ruber (*Red Valerian*)	2 "	Red	All Summer
Clematis Davidiana (*Hyacinth Clematis*)	2 "	Blue	Summer
Coreopsis lanceolata (*See cut*). 20c.	1½ "	Yellow	All Season
" **rosea** (*Rosy Coreopsis*). 20c.	1 "	Rose	" "
Daphne Cneorum. 30c.	1 "	Pink	Spring
Delphinium alba (*White Larkspur*)	3 "	White	June to Nov.
" **formosum** (*Blue* "). 15c	3 "	Blue	All Summer
Desmodium penduliflorum (*Pea Shrub*)	4 "	Carmine	All Season
Dianthus barbatus (*Sweet William*). 10c	1½ "	Assorted	Summer
Dicentra eximia (*Plumy Bleeding Heart*)	1 "	Rose	"
" **spectabilis** (*Bleeding Heart*)	2 "	Pink	May, June
Diotamnus fraxinella (*Gas Plant*)	2 "	Red	Summer
" " **alba** "	2 "	White	"
Digitalis (*Foxglove*). 15c.	3 to 5ft.	Assorted	July and Aug.
Dodecatheon media (*Shooting Star*)	1 ft.	Rose	May and June
Doronicum Caucasicum (*Leopard's Bane*)	1 "	Yellow	Early Spring
" **plantagineum excelsum**	1 "	"	May to Sept.
Eringeum amæthystinum (*Sea Holly*)	2 "	Blue	July, Aug.
Eupatorium ageratoides (*Snake Root*)	3 "	White	Summer
Euphorbia corollata (*Flowering Spurge*)	1 "	"	"
Funkia Sieboldii, var. (*Variegated Lily*)	2 "	Variegated	Foliage
" **subcordata** (*White Plantain Lily*)	2 "	White	Summer
Gaillardia grandiflora (*Aurora Flower*)	1½ "	Orange	June to Nov.
Glechoma (*Variegated Ground Ivy*)	6 in.	Blue	Summer
Gypsophilla paniculata (*Baby's Breath*)	1 ft.	White	"
Helenium Autumnale	5 "	Yellow	Fall
Helianthus Maximilianii (*Sunflower*)	6 "	"	November
" **multiflorus** "	4 "	"	All Season
Heliopsis Pitcherianus "	3 "	"	" "
Helleborus niger (*Christmas Rose*)	1 "	White	Spring
Hemerocallis Dumorteri (*Day Lily*)	2 "	Orange	Summer
" **flava** (*Yellow Day Lily*)	2 "	Yellow	"

Varieties.	Height.	Color.	Time of Bloom.
Heuchera sanguinea (*Alum Root*)	1 ft.	Red	All Summer
Hibiscus (*Crimson Eye*). (*Mallow*)	4 to 6 ft.	White and Crimson	Aug. to Oct.
Hypericum (*St. John's Wort*)	3 ft.	Yellow	Summer
Iberis Gibraltarica (*Candytuft*)	1 "	White	Spring
Liatris pycnostachya (*Gay Feather*)	4 "	Carmine	Aug. and Sept.
Lobelia cardinalis (*Cardinal Flower*). 15c	3 "	Red	Aug. to Oct.
" **syphilitica** (*Great Blue Lobelia*)	3 "	Blue	September
Lupinus polyphyllus (*Lupin*)	3 "	"	June
Lychnis (*Double Rose, Ragged Robin*)	1 "	Rose	All Season
" **chalcedonica** (*Maltese Cross*)	2 to 3ft.	Scarlet	June and July
Lysimachia (*Moneywort*). 10c.	2 in.	Yellow	Summer
Malva moschata alba (*Musk Mallow*)	5 ft.	White	"
Mertensia Virginica (*Lungwort*). 15c.	2 "	Blue	May and June
Monarda didyma (*Oswego Tea*). 15c.	1½ "	Red	Summer
Myosotis palustris (*Forget-me-not*). 10c	1 "	Blue	"
Œnothera Frazerii (*Dwarf Day Primrose*)	1 "	Yellow	All Season
" **Missouriensis** (*Evening Primrose*)	4 "	"	Summer
Orobus lathyroides (*Blue Vetch*)	1 "	Blue	"
" **vernus** (*Spring Bitter-Vetch*)	1 "	"	May, June
Papaver bracteatum (*Oriental Poppy*)	3 "	Blood-red	Summer
" **Orientale** (*Oriental Poppy*)	3 "	Scarlet	"
Pardanthus (*Blackberry Lily*). 15c.	3 "	Orange	Aug., Sept.
Pentstemon barbatus (*var. Torreyii*)	4 "	Scarlet	All Summer
Phlox Amœna (*Lovely Phlox*). 15c.	1 "	Light Rose	Spring
" **Carolina** (*Carolina Phlox*). 15c.	1 "	"	All Summer
" **subulata** (*Moss Pink*). 15c.	6 in.	Pink	Spring
" " **alba.** 15c.	6 "	White	"
Platycodon grandiflorum (*Bell Flower*)	2 to 3ft.	Assorted	June to Aug.
Plumbago larpentæ (*Blue Leadwort*). 15c	1 ft.	Purple	All Summer
Polemonium ceruleum (*Jacob's Ladder*)	1 "	Blue	Spring
Polygonum (*Mountain Fleece*)	4 to 5ft.	White	Summer
Primula elatior (*Cowslip*). 15c.	1 ft.	Assorted	Spring
Pyrethrum hybridum (*Persian Daisy*)	1½ "	"	Summer
Rhexia Virginica (*Meadow Beauty*). 15c	1 "	Rosy Purple	Late Summer
Rudbeckia fulgida (*Brilliant Cone Flower*)	3 "	Orange	September
" **speciosa** (*Cone Flower*)	2 "	"	Summer
Salvia pratensis (*Meadow Sage*)	1 "	Blue	All Summer
Scabiosa Caucasica (*Blue Scabiosa*)	1 "	Lilac	"
Silene Pennsylvanica (*Catchfly*)	½ "	Pink	May and June
Solidago Shortii (*Golden Rod*). 15c.	5 "	Yellow	Fall
Spirea filipendula (*Dropwort*)	2 "	White	Summer
" **palmata** (*Palmate Spirea*)	3 "	Rose	"
" **ulmaria** (*Meadow Sweet*)	2 "	White	"
Stachys lanata (*White Foliage*)	1 "	Purple	"
Thalictrum aquilegifolium (*Columbine Meadow Rue*)	2 "	Purplish	"
Tradescantia Virginica (*Spider Wort*) 15c.	2 "	Purple	"
Tricyrtus hirta nigra (*Toad Lily*)	1 "	Spotted	Fall
Tritoma (*Red Hot Poker Plant*)	3 to 4 ft.	Scarlet	"
" **Pfitzerii.** 30c.	2 ft.	"	"
Valeriana officinalis (*Garden Heliotrope*)	3 "	Lavender	Summer
Verbascum nigrum (*Dark Mullein*)	3 "	Yellow	July to Fall
Veronica amæthystina (*Speedwell*)	1½ "	Blue	July
" **subsessilis** (*Speedwell*)	2 "	"	August
" **spicata**	3 "	"	All Summer
" " **alba**	3 "	White	"
Yucca filamentosa (*Adam's Needle*)	5 to 8 ft.	"	July, Aug.

NOTE—The heights given are at maturity.

Price for any of the above, EXCEPT WHERE SPECIALLY PRICED, *25c. each, $2.25 per doz., buyer's selection of varieties. Our selection,* TO BE MADE WHEN THE ORDER IS BEING FILLED, *15c. each, $1.50 per doz., $10.00 per 100.* ALL THE PLANTS OFFERED ARE FROM THE OPEN GROUND.

New Orchid Flowered Pelargonium

ALFRED HENDERSON.

A beautiful variety, bearing large trusses of rich lavender pink flowers, the lower petals marked rich maroon. The coloring is almost identical with the orchid, Cattleya triannæ. The plant is a remarkably free and vigorous grower, a very prolific bloomer, and the color "takes on sight," so that it will be valuable for market.

It was raised by Mr. John Birnie, the florist in West Hoboken, N. J., exhibited by him before the New York Florists Club last spring, and named by him then in honor of Mr. Alfred Henderson.

Price, 50c. each, $4.50 per doz.

PELARGONIUMS.—ASSORTED.

Daybreak. Soft blush shaded rosy pink, blotched and feathered crimson maroon.
Duchess of Edinburgh. Clear crystal white, maroon spots on petals.
Empress of Russia. Dark crimson maroon, marked with a white belt.
Lord Salisbury. Brilliant fiery red with dark maroon blotches.
Mme. Thibaut. White, blotched rose, upper petals marked maroon.
Marie Mallet. Silvery white, carmine spot on lower petals, red and maroon on upper.
Mme. Vibert. Black maroon blotches, bordered red, entire flower edged rose.
Mrs. Bradshaw. A unique variety, white with dark purple blotches.
Tommy Dodd. Lower petals soft blush, upper maroon and crimson, edged blush.
Victor. Cherry red, white markings, upper petals deep maroon.
W. Smith. White, delicately shaded blush, maroon blotches.

Price, 30c. each, $3.00 per doz. Set of 12, including Alfred Henderson, $2.50.

HARDY PHLOXES, FALL BLOOMING.

Claude Gelee. White, carmine eye.
Czarina. Pure white, dwarf.
Cross of Honor. Lilac, margined white.
Dominican. Dark purplish red.
Durandal. Deep reddish purple.
Eclaireur. Reddish carmine, dark eye.
E. Chatrain. Blush white, carmine eye.
Harry Menier. White, crimson eye.
Hercules (Early). Rich heliotrope pink.
Jeanne d'Arc. Dwarf, clear white.
L'Avenir. Rosy carmine, red eye.
La Nuit. Purplish maroon, very dark.
La Soleil. Deep carmine.
La Vogue. Beautiful, soft, light pink.
Lothair. Soft carmine pink, rosy eye.
Mme. C. Nillson. White, pink eye.
Mrs. Laing. Light purple, carmine eye.
Mrs. Miller (Early). Deep lavender pink.
Marie Belanger. Carmine, dark eye.
Placide. Soft carmine pink, dark eye.
Richard Wallace. White, carmine eye.
Sir Edwin Landseer. Brilliant carmine.
WHITE LADY. Pure white. (*See cut.*)
Wm. Robinson. Salmon pink, rosy eye.

Price, pot-grown plants, 15c. each, set of 24 for $2.50.

LANTANAS, TALL AND DWARF.

Lantanas, Tall. We have few continuous-blooming plants that afford a greater variety of colors than the Lantana. Twelve distinct varieties, including the *trailing* Lantana. Orange, crimson, yellow, lilac, rose, white, etc. 10c. each, set of 12 for $1.00.

Lantanas, New Dwarf. Of great value for bedding, growing only 10 to 12 inches high and covered with flowers the whole summer long. Price, 15c. each, set of 4 for 50c.

LILY OF THE VALLEY.

Pips, 5c. each, 50c. per doz.; *clumps*, 50c. each, $4.50 per doz.

MOON FLOWER VINES.

The Moon Flower. So called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. They are pure white, 5 to 6 inches across, emitting a rich Jessamine-like odor. Price, 15c. each, 4 for 50c.

Blue Dawn Flower. Intense violet blue, with reddish purple rays, 6 inches across. It blooms *in the morning* and on cloudy days. Price, 15c. each, 4 for 50c.

OTAHEITE ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Price, large plants, 50c. each. Young plants, 15c. each, $1.50 doz.

PASSIFLORAS.

(Passion Flower.)

Constance Elliott. Beautiful variety; flowers 3 to 4 inches in diameter and pure ivory white; deliciously fragrant.
Cerulea. Similar to the preceding, but a beautiful blue. (*See cut.*)
Pfordtii. Large, deep purple flowers, carmine and white in centre.

10c. each, $1.00 per doz.

PASSIFLORA CERULEA.

PHLOX DRUMMONDII.

(Ready May 1st.)

One of the most popular of our summer-blooming plants. They flower incessantly, varied colors. 10c. each, $1.00 per doz.

HARDY PHLOX, WHITE LADY.

HENDERSON'S PETUNIAS

SUPERB, DOUBLE FRINGED

IN calling attention to our **Double Fringed Petunias**, we feel a pardonable pride in alluding to our successful efforts, extending over a number of years, towards improving this very useful and beautiful race of plants. To none which we cultivate do we devote more care and labor, employing only the most skillful hands, and hybridizing the tens of thousands of flowers by hand, a slow and expensive process, but justified by the results. When it is considered that the varieties offered were selected from over a thousand plants, and that they, in turn, are a selection from over ten thousand seedlings, some estimate can be formed of the scrupulous and watchful care we exercise in selecting. They are of the easiest culture, growing in any soil which will maintain plant life, and producing the most showy flowers in wonderful profusion.

Bonnie. Ground color silvery white with great purple blotches, deeply fringed. (*See cut.*)

Champion. A unique and beautiful variety, light lavender pink with white edges, veined and marbled with brownish crimson.

Decorator. A large, beautifully fringed flower. Color pearly white, liberally splashed with violet crimson.

Edna. Deep violet crimson mixed with white, clear white on the edges of the petals.

Fantasy. A grand variety, deeply fringed, large and very double, pure white irregularly splashed with violet. (*See cut.*)

FANTASY.

Onteora. An extra large, fine, double fringed variety, deep violet crimson with a velvety finish.

Patriot. Deep reddish purple with white markings, large flower, deeply fringed.

Rustic. A unique variety, opaline white, mottled and veined maroon.

Triumph. A fine variety. Fringed, very double, clear white with a beautiful shade of violet in the centre.

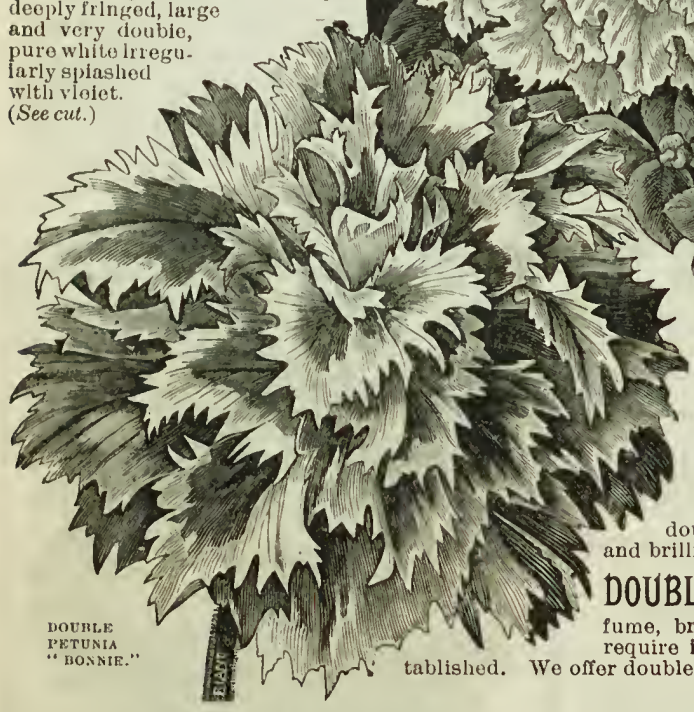
Wonderful. A distinct shade of heliotrope pink, beautifully fringed.

Shasta. French white with shades of purple and deep gray at base.

Sea Foam. For purity of color, form, size and vigor of growth, this variety is unsurpassed in double white Petunias. (*See cut.*)

SEA FOAM.

Price for any of the named **Double Petunias**, 15c. each, any 4 for 50c.; set of 12 *superb* sorts for $1.50.



DOUBLE PETUNIA "BONNIE."

SINGLE SEEDLING PETUNIAS. These are grown from seed of our own saving, and are the same strain as those we use in our hybridizing to obtain double flowers. Many of them will be finely fringed, and most of them are sure to be highly colored varieties. Price, 10c. each, 75c. per doz., $4.00 per 100.

DOUBLE SEEDLING PETUNIAS. Plants grown from the same strain of seed which produced the named varieties, but not all of them are certain to be double. Such of them as come single will, however, be certain to be large and brilliantly colored. Price, 10c. each, $1.00 per doz., $6.00 per 100.

DOUBLE HERBACEOUS PÆONIES. Magnificent hardy plants, almost rivaling the Rose in perfume, brilliancy of color and perfection of bloom. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established. We offer double *white*, *rose* and *crimson*. Price, 30c. each, $3.00 per doz., set of 3 for 75c.

PANSIES. Henderson's Superb Strain. Grown from selected seed and offered as unequaled *for size, form and color*. 10c. each, 75c. per doz., $4.00 per 100.

CHINESE PRIMROSE. For winter flowers there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of *crimson, pink, white* and *variegated*. 1st size, 25c. each, $2.25 per doz.; 2d size, 15c. each, $1.50 per doz.

THE "BABY" PRIMROSE. (*Primula Forbesii*) A very attractive variety, blooming most profusely during the winter and spring, in fact it blooms continuously for nine months. The sprays of rosy lilac flowers are very graceful and exceedingly useful for cut flowers. It is easily grown in the house. Price, 25c. each, $2.25 per doz.

PRIMULA OBCONICA. A favorite pot plant for house and conservatory culture on account of its wonderful blooming qualities, flowering nearly all the year through. Price, 25c. each, $2.25 per doz.

Rudbeckia, "Golden Glow."

A glorious new hardy herbaceous plant, and one that should find a place in every garden. It is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; it will be found excellent also for cut-flower purposes. The stems are long and gracefully poised; the foliage is abundant and ornamental. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms during August and September, each one as large as a fair-sized Chrysanthemum. (*See cut.*) Price, 15c. each, 4 for 50c., 9 for $1.00, 12 for $1.25.

PINK, HER MAJESTY.

SPIRÆA, ANTHONY WATERER.

Perhaps no hardy plant of recent introduction combines so many good qualities as this. It is well adapted for edging shrubbery, forming as it does a low, bushy plant, rarely exceeding 12 inches. The flowers are of the *richest crimson*, borne in dense, flat clusters in profusion from early summer to frost. It will prove of great value for pot culture. (*See cut.*) Price, 4-inch pots, 50c. each, $4.50 per doz.; 3-inch pots, 20c. each, $2.00 per doz.

SALVIAS. Assorted.

Bonfire. This variety, without question, is the finest scarlet Salvia yet introduced. Growth compact, about 2½ feet high, long, erect spikes of brilliant scarlet flowers; over 200 spikes to a plant is not unusual.
Bethelii. Rich rose-colored flowers, large spikes.
Golden Leaved. Yellow foliage, scarlet flowers.
Patens. Deep blue, the finest color imaginable. 15c. each.
Splendens. (Scarlet Sage.) Intense scarlet, valuable for large beds.
Splendens Alba. Similar to above, but pure white.
Price, except Patens, 10c. each, $1.00 per doz., $6.00 per 100.

SWAINSONIA GALEGIFOLIA ALBA.

A plant which is becoming very popular for house culture. Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever blooming. It climbs readily and is splendid for the window garden. Price, 20c. each, $2 00 per doz.

SWAINSONIA GALEGIFOLIA ROSEA.

A fine contrast to the above; rich, rosy red flowers. Price, 20c. each, $2.00 per doz.

SWAINSONIA VIOLACEA.

A new shade in this popular house plant. Best described as pinkish lavender; equally thrifty as the white and red. Price, 20c. each, $2.00 per doz.

NEW HARDY WHITE PINK, "Her Majesty."

This is one of the finest hardy Pinks in any color yet raised, and cannot fail to please all lovers of fine flowers. It has become most popular, and is grown by the acre to supply the demand for cut flowers. Low growing, with flowers of the purest white, as large as a Carnation and of rich Clove fragrance. (*See cut.*) Price, large clumps, 30c. each, 4 for $1.00; young plants, 15c. each, 4 for 50c.

BORDER PINK, "Abbotsford."

The flowers are beautifully formed, very double and exceedingly useful for cutting; one of the freest in bloom and a fine companion to *Her Majesty*. The color is a soft lilac pink, a very pleasing shade. Price, large clumps, 30c. each, $3.00 per doz.; young plants, 15c. each, $1.50 per doz.

HARDY CLOVE PINKS.

We can supply a fine collection of the old favorite garden plants, white, pink, rose, variegated, etc. Price, strong clumps, 25c. each; young plants, 10c. each, $1.00 per doz.

SUMMER PINKS.

Ready May 1st. Dianthus, or Summer Garden Pinks, assorted colors, double and single. They make splendid plants for the garden. Price, 10c. each, $1.00 per doz., $6.00 per 100.

SMILAX VINES.

Familiar to every one. Easily grown if trained to strings; will grow in a sunny window. Price, 10c. each, 75c. per doz., $4.00 per 100.

THE BLUE CLIMBING SOLANUM.

(*Solanum Seaforthianum.*)

Bright, lilac-blue flowers in clusters like a Wistaria. The blossoms are followed by dark red seed fruits, which remain a long time on the plant, adding greatly to its beauty. Price, 15c. each, 4 for 50c. NOTE—We can also supply a *white* variety at the same price. The two Solanums for 25c.

SOLANUM WENDLANDII.

One of the most superb summer-flowering Vines it is possible to conceive; it blooms continuously, not stray blossoms, but great masses of flowers, each one nearly 3 inches across, as many as 100 being in each cluster. The color is an attractive shade of lavender blue, strikingly beautiful. No one who loves a beautiful Vine should be without it. Price, 25c. each, 5 for $1.00, 12 for $2.00.

SPIRÆA, ANTHONY WATERER.

HARDY SHRUBBY VERBENA.

Also called "Blue Spiræa."

(*Caryopteris Mastacanthus.*) This very valuable hardy autumn-blooming shrubby plant is easy to grow, and blooms abundantly. Flowers an exquisite shade of azure blue; blooms luxuriantly in the fall, from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about two feet high, and bears fragrant *feathered clusters of flowers* along the stem, so that it is preëminently adapted for cut flowers, the blooms remaining fresh days after they are cut. It belongs to the same natural order as the Verbena, and the foliage has a pleasant, spicy odor when bruised. Price, 20c. each, 3 for 50c., 12 for $2.00.

Veronica Spicata. A remarkably handsome and effective hardy herbaceous plant for beds and borders. Grows about 3 feet high, producing long spikes of bright blue flowers in August, and lasting for weeks. 25c. each, $2.25 doz.

Veronica Spicata Alba.

This is identical with the above in everything but color, which is *pure white.* 25c. each, $2.25 doz.

Tritoma Pfitzerii.

A stately hardy plant, eminently effective for garden and lawn decoration, throwing up tall spikes of showy flowers during the late summer and autumn months. This new variety is a marvelous improvement over the old well-known "Red Hot Poker" plant. It is a very free-blooming sort; spikes of pure bright crimson, without a tinge of yellow or orange. It is admirable among other flowers in loose bunches, or in large vases, and is now largely used for decoration by the best florists of New York. 30c. each, $3.00 doz.

Mammoth Verbenas.

One of our specialties. The list we offer cannot be excelled. No garden is complete without a collection of Verbenas.

Beauty of Oxford. Deep pink.
Glow-worm. Crimson.
Invincible. Rich purple. (*See cut.*)
Iona. Deep pink.
Lerona. Dark red, large flower.
Miss Arthur. Scarlet.
Mrs. Cleveland. White.
Mrs. James. Pink, striped white.
Negro. Dark maroon.
Neptune. Lilac, striped white.
Perfection. Bright pink.
Snow Storm. White, dwarf habit
Summit. Light purple, white eye
White Beauty. Pure white, very fine
Willie Desmond. Bright scarlet.

Price, 10c. each; any 6 for 50c.; set of 15 for $1.00.

HARDY DOUBLE ENGLISH VIOLET.

This Violet is entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plots than the **Hardy Double English Violet.** (*See cut.*) Price, 1st size, large-flowering clumps, 35c. each, 3 for $1.00, $3.50 per doz. Young plants, 20c. each, 3 for 50c., 7 for $1.00.

WINTER-FLOWERING VIOLET. **Marie Louise.** This is the variety which is grown by the hundreds of thousands to supply the cut-flower markets of the country. It is not hardy in the north. Color a rich purple, flowers large and double, stem long and foliage a soft, rich, dark green.

Young plants, 10c. each, 75c. per doz., $5.00 per 100.

SINGLE VIOLET. **"California Violet."** This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant. Large plants, 30c. each, 5 for $1.00. Small plants, 10c. each, 3 for 25c., 12 for $1.00.

VINCAS.

Vinca Major Variegata. A useful drooping plant for baskets and vases. Distinctly and irregularly bordered creamy white on a green ground.
Vinca Elegans. Dark green border, centre sea-green, irregularly marked.
Price, 10c. each, $1.00 per doz. Large plants, 30c. each, $3.00 per doz.
Vinca Minor Alba. (*Creeping Myrtle.*) Very hardy, will grow in shade, and splendid for cemetries. Pure white flowers. (*See price below.*)
Vinca Minor Cerulea. Similar to above in every respect, but has blue flowers.
Price, large clumps, 25c. each. Small plants, 10c. each, $1.00 per doz.

TRITOMA PFITZERII.

TRAILING NASTURTIUM.

GENERAL LIST of FLOWERING PLANTS.

Three or more OF ALL PLANTS SOLD AT THE DOZEN RATE.

BELOW we offer a complete list of **GARDEN AND GREENHOUSE FAVORITES**, plants so well and favorably known that extended descriptions seem superfluous, yet, would space permit, we would gladly give full descriptions because all are worthy of special mention. All the plants offered are from 2¼ and 3 inch pots. Special prices for larger quantities than one dozen of each given upon application.

	Each.	Doz.
Achyranthes (Iresine). Three distinct sorts	10c.	$1.00
Allamanda Hendersonii. Large yellow flowers	30c.	3.00
Amaranthus (Joseph's Coat). Three sorts. (May 1st)	10c.	1.00
Antirrhinum. Choicest mixed, all colors. (April 1st)	10c.	1.00
Ardisia Crenulata (Christmas Berry)	30c.	3.00
Aspidistra Lurida. Fine for parlor gardening	75c.	7.50
Asters. All colors mixed. (Ready April 15th)	10c.	1.00
Balsams. Useful garden plants. Best Camellia-flowered	10c.	.75
Bougainvillea Sanderiana (Chinese Paper Plant)	30c.	3.00
Browallia Elata. Blue flowers. (April 15th)	10c.	1.00
Calendula Meteor. Bright orange. (Ready April 15th)	10c.	1.00
Calceolarias. Showy plants for pot culture	15c.	1.50
Centaurea Gymnocarpa (Dusty Miller)	10c.	.75
Cineraria Hybrida. Magnificent flowering plants	15c.	1.50
Castor Oil Bean. (Ready May 15th)	20c.	2.00
Clerodendron Balfourii. The body of the flower is bright crimson enveloped in a creamy white calyx	20c.	2.00
Convolvulus Mauritanicus. Blue flowering vine.	15c.	1.50
Cosmos. White and mixed. (May 1st)	10c.	1.00
Corouilla Glauca. Bright yellow flowers	15c.	1.50
Cockscombs. All colors mixed. (Ready May 1st)	10c.	.75
Cocoloba Platyclada. Fine for baskets, etc	15c.	1.50
Cuphea Platycentra (Segar Plant)	10c.	1.00
Cyclamen Persicum. Assorted colors	25c.	2.25
Daisies, English. White and pink, dwarf, hardy	10c.	.75
Daisies, Giant Marguerite. Large white flowers	15c.	1.50
Erica Persoluta Alba (White Heather)	50c.	5.00
Erica Persoluta Rosea (Rose Heather)	50c.	5.00
Erythrina Hendersonii (Coral Plant)	15c.	1.50
Euonymus Radicans, Var. Leaves variegated	20c.	2.00
Euphorbia Splendens. Coral pink flowers	15c.	1.50
Farfugium (Leopard Plant). Spotted leaves	30c.	3.00
Feverfew, Double White. Useful for summer flowers	10c.	1.00
Gazania Splendens. A most useful plant for vases	15c.	1.50
Genista Racemosa. Flowers pure golden yellow	20c.	2.00
Grevillea (Silk Oak). Very ornamental foliage	25c.	2.25
Impatiens Lucy. Pinkish lilac flowers, very pretty	15c.	1.50
Impatiens Sultanii (Sultan's Balsam)	15c.	1.50
Ivy, Kenilworth (Liniaria Cymballaria)	10c.	1.00
Ivy, German. Well known as "Parlor Ivy"	10c.	1.00
Jasmine Grandiflorum (Star Jessamine)	15c.	1.50
Jasmine Revolutum. Bright yellow	15c.	1.50
Jasmine, Cape (Gardenia Florida)	50c.	4.50
Lemon Verbena. A universal favorite, fragrant	15c.	$1.50
Linum Trigynum. Yellow flowers, ever blooming	15c.	1.50
Lobelias. Blue flowering, fine for baskets and beds	10c.	.75
Maurandia Barclayana. A flowering vine. (May 1st)	10c.	1.00
Mesembryanthemums. Fine for rockwork, etc	10c.	1.00
Marantas. Beautiful foliage plant	25c.	2.50
Mahernia Odorata (Golden Honey Bell)	15c.	1.50
Manettia Vine. Flame color tipped yellow	15c.	1.50
Mimosa Pudica (Sensitive Plant). (May 1st)	10c.	1.00
Mimulus Moschatus (Musk Plant). (May 1st)	10c.	.75
Mimulus Tigrinus (Monkey Flower). (May 1st)	10c.	.75
Myosotis (Forget-me-not). The best blue variety	10c.	1.00
Nasturtiums. Climbing and bush, all colors	10c.	1.00
Othonna Crassifolia. Yellow flowers, fine for baskets	15c.	1.50
Olea Fragrans (Sweet Olive). Very fragrant	50c.	4.50
Panicum, Var. Pretty grass for baskets, etc	10c.	1.00
Passifloras (Passion Flower). White, blue and purple	10c.	1.00
Physalis Francheti (Chinese Lantern Plant). Curious fruits, green, yellow, orange and crimson.	15c.	1.50
Pilogyne Suavis. Beautiful outdoor summer climber	15c.	1.50
Pilea (Artillery Plant). Splendid for baskets, etc	10c.	1.00
Plumbago Capensis. Beautiful sky-blue flowers	15c.	1.50
Primula Chinensis (Chinese Primroses)	15c.	1.50
Primula Elatior (Cowslip). Assorted	10c.	1.00
Ruellia Makoyana. Grand ornamental foliage plant. Leaves emerald green, striped with white, crimson midrib. Innumerable rosy purple flowers, very beautiful	15c.	1.50
Saxifraga Sarmentosa (Mother of Thousands)	10c.	1.00
Sedum (Stone Crop). Two varieties	10c.	1.00
Selaginellas (Mosses). In variety	10c.	1.00
Stevia. Three varieties; white flowers	10c.	1.00
Strobilanthes Dyerianus. A fine bedding plant	15c.	1.50
Sweet Lavender. The true species	15c.	1.50
Thunbergia. Summer-blooming vine. (Ready April 15)	10c.	1.00
Thyme. Gold and silver varieties	10c.	1.00
Torenia Fournerii. Blue tubular flower	10c.	1.00
Torenia "Princess of Montenegro." Indigo blue and lavender, yellow throat, flowers 1½ inches across	15c.	1.50
Tradescantias, Vulgaris, Repens, Multicolor, etc	10c.	1.00
Tropæolum. Double crimson and yellow	15c.	1.50
Vinca (Madagascar Periwinkle). Rose and white	10c.	1.00
Zinnias. Assorted colors. (Ready May 1st)	10c.	1.00

NOTE.—The months named are to indicate when the plants will be ready for shipment.

FLOWER GROWERS' AND GARDENERS' REQUISITES.

Henderson's Prepared Potting Soil. One of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. This "Prepared Potting Soil" is the same that we use in our extensive greenhouses. As needed we mix with it peat, sand and pure raw ground bone meal—it is then friable, rich, and will cause plants to grow and bloom luxuriantly.

Leaf Mold. One of the most essential ingredients in plant growing, in fact indispensable for Ferns, etc.

Rotted (Sandy) Peat. Fine for lightening soil, for sowing fine seeds, for Azaleas, Palms, Begonias, etc., mixed with garden soil.

Sphagnum Moss. Extensively used for filling fern and orchid baskets, mixing with potting soil, covering tops of pots to preserve moisture, packing plants and cuttings, etc., etc.

Fibrous Peat. Used for potting Orchids, Ferns, etc.; very useful for many purposes. **Price of Potting Soil, Moss, Peat and Leaf Mold,** 25c. per peck bag, $1.00 per bushel bag, $2.00 per bag containing about one barrel (purchaser to pay freight).

Bamboo or Cane Stakes. Six to ten feet long and largely used for staking Chrysanthemums, Roses, etc. Price, $1.25 per 100, $10.00 per 1,000 (purchaser to pay freight).

"SILVERY-SWEET" VINE. (Actinidia Polygama.) True.

A new, hardy climber, from Japan, of remarkable beauty. The foliage on the ends of the flowering shoots is of a glistening silvery-white color, giving the whole vine, from a little distance, the appearance of being covered with large white flowers blooming among its bright green leaves. The effect is very marked and beautiful. The flowers, which appear in this latitude about the middle of June, lasting from two to three weeks, are creamy white in color with numerous stamens with bright yellow anthers, and remarkably sweet, resembling the Lily of the Valley in fragrance. (*See cut.*)

Price, 1st size, extra strong vines, $1.00 each; 2d size, strong 2-year vines, 75c. each; 3d size, strong 1-year vines, 50c. each, $4.50 per doz.

AMPELOPSIS VEITCHII. (Sometimes called "Boston Ivy" and "Japan Ivy.")

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson* and *orange*, so dazzling as to be seen at a great distance. Price, 1st size, extra strong pot-grown, 30c. each, $3.00 per doz.; 2d size, pot-grown, 20c. each, $2.00 per doz.

HONEYSUCKLES.

Lonicera Belgica (Monthly Fragrant or Dutch Honeysuckle). Flowers bright red with yellow and buff markings at the ends of the tubes. 50c. each, 5 for $2.00.

Lonicera Flexuosa (Japan Sweet-scented Honeysuckle). Large flowers; pale yellow and white. Foliage numerous and dark-colored.

Lonicera Halleana (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant.

Lonicera Brachypoda (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white. One of the most vigorous and hardy.

Lonicera Brachypoda Aurea (Golden-leaved Honeysuckle). Flowers yellow.

Price, except where noted, *large plants*, 25c. each, 5 for $1.00, $12.00 per 100. Young plants, 10c. each, $1.00 per doz.

THE CLIMBING HYDRANGEA. (Schizophragma Hydrangeoides.)

A beautiful hardy climber introduced from Japan some years ago, but which has been almost lost to commercial floriculture. It is a handsome, rapid-growing plant with almost all the characteristics of the Hydrangea, having similar white flowers as the shrubby species. It clings with great tenacity to any tree or building by which it may be planted and attains a height of fifty feet. It blooms about July and remains a long time in flower. (*See cut.*) Price, 1st size plants, 75c. each, $7.50 per doz.; 2d size, 50c. each, $5.00 per doz.

Hardy Climbing Plants.

Actinidia Arguta (Climbing Hawthorn Flower). A grand, hardy climbing plant, strong, vigorous grower, creamy white racemes of flowers having a perfume like English Hawthorn, and followed by bunches of red berries. Price, 50c. each, $5.00 per doz.

Ampelopsis Quinquefolia. The old Virginia Creeper. Large plants, 30c. each, 4 for $1.00.

Ampelopsis dissecta. Handsomely cut foliage. 25c.

Ampelopsis Sieboldii. Variegated foliage. 25c. each.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. 30c. each.

Apios Tuberosa (Tuberous-rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. 15c. each.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. 35c. each.

Bignonia Radicans (Trumpet Creeper). Rich orange scarlet. 25c. each.

Chinese Matrimony Vine (Lycium Chinense). Bright purple flowers, succeeded by brilliant scarlet berries. 2-year-old plants, 30c. each. Young plants, 15c. each.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. 40c. each, 3 for $1.00.

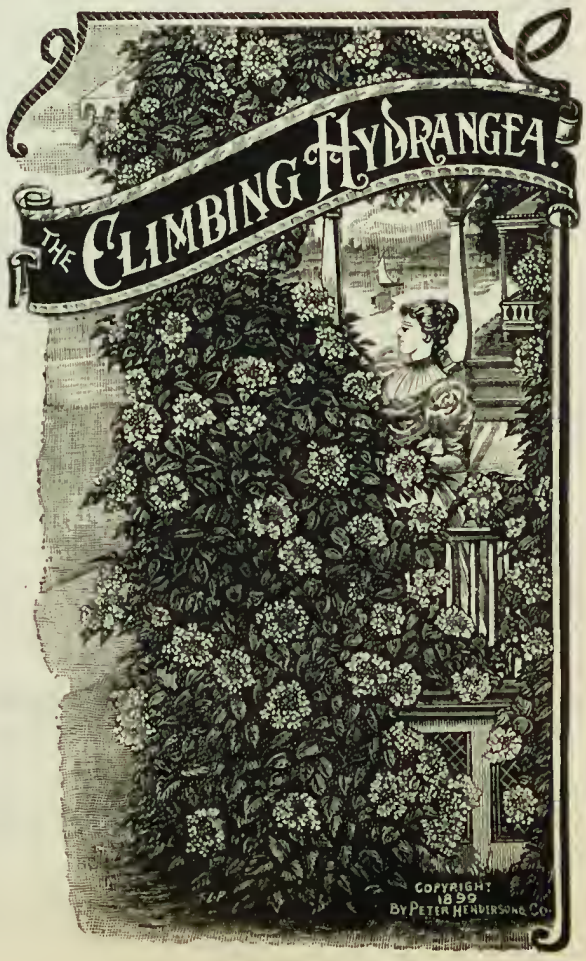
Ivy (English). 25c. each, 5 for $1.00.

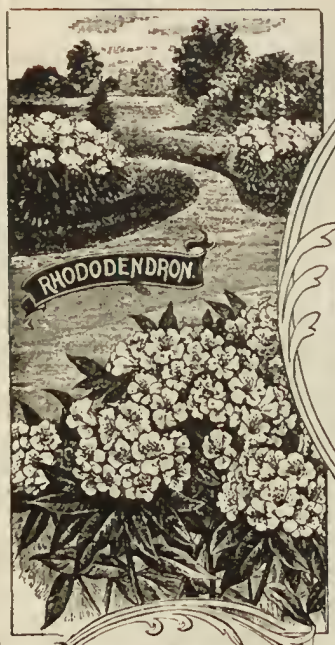
Hardy Yellow Jasmine (Jasminum nudiflorum). Bright yellow, fragrant blossoms. 25c. each.

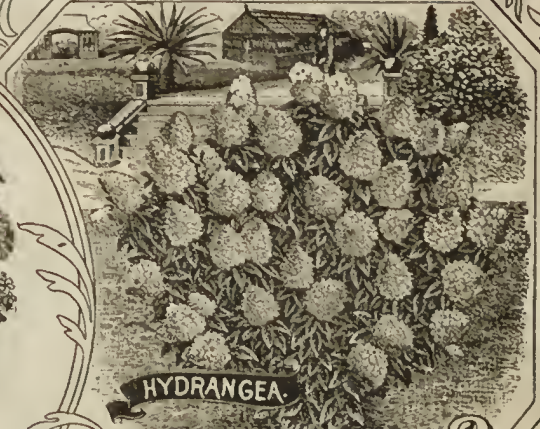
Hardy White Jasmine (Jasminum Officinalis). Very sweet-scented and highly desirable. 25c. each.

Wistaria Sinensis. White. Flowers borne in long, drooping clusters, pure white. 50c. each.

Wistaria, Blue. Flowers in drooping clusters, soft lavender blue. 35c. each, 3 for $1.00.







HARDY SHRUBS.

BELOW we offer a carefully selected list of hardy shrubs, to which we invite special attention. They are all 3 to 4 years, transplanted, and range from 2 to 3½ feet in height according to variety; some, being stronger growing, are consequently taller at the same age. *The letters following the names indicate the season of blooming*, thus: **A, April blooming; B, May; C, May and June; D, Jnne; E, Jnne and Jnly; F, Jnne to October; G, July to October; H, Jnly and Angust; I, Angust and September. A few bloom continnously from spring until frost.**

Althea, Double White. (I) The well-known "Rose of Sharon," double white flowers.
Althea, Double Red. (I) Similar to above, color red. Altheas are very useful shrubs.
Azalea, Hardy. (C) Fine hybrlds, very ornamental for lawns. Assorted colors. $1.00 each.
Berberis Purpurea. (C) (Purple Berberry.) Very pretty for massing; purple foliage.
Berberis Thunbergii. (C) A handsome shrub, brilliant red berries in fall and winter.
Calycanthus Floridus. (D) (Strawberry Shrub.) Chocolate colored, fragrant flowers.
Cercis Canadensis. (B) (American Judas Tree.) A small but very ornamental flowering tree, bearing a profusion of light pink flowers. A very attractive shrub.
Chionanthus Virginica. (C) (White Fringe.) White, fringe-like flowers. Large, grape-like, purple berries in late summer. Forms a small tree of remarkable beauty.
Corchorus Japonica. (G) Slender growth; yellow flowers. Graceful branching habit.
Clethra Alnifolia. (I) A useful shrub, yellowish white, sweet-scented flowers.
Corchorus Jap. Alba. (G) Similar to above, but pure white.
Corchorus Jap. Var. (G) Another variety of the preceding, with leaves prettily variegated white and green.
Cornus Floridus. (D) (Dogwood.) An interesting species with pure white flowers, followed by showy fruit.
Deutzia Candida fl. pl. (E) Double white flowers.
Deutzia Crenata. (E) Pure white, tinged rose color.
Deutzia Gracilis. (D) Pure white, low compact habit.
Deutzia Lemoineii. (E) A fine and improved variety, the branches covered with pure white, well-opened flowers.
Exochorda Grandiflora. (B) Pure white flowers, very pretty.
Forsythia Viridissima. (A) Yellow sprays of flowers.
Forsythia Suspensa. (A) (Weeping Forsythia.) A shrub resembling the above in its flowers, drooping habit.
Hypericum Moserianum. (F) A low-growing graceful shrub covered with large bright yellow flowers from June until frost.
HYDRANGEA PANICULATA GRANDIFLORA. (I) Large white panicles of flowers, changing to pink at the base, gracefully drooping with its wealth of bloom. (*See cut.*) 2 to 3 ft., 35c. each, $3.50 per doz. 1½ to 2 ft., 25c. each, $2.50 per doz.
Kerria Japonica. (G) Double yellow flowers.
Philadelphus Coronarius. (D) Pure white, fragrant flowers.
Philadelphus Foliis Aureus. (D) Very ornamental, bright yellow foliage, white flowers, very graceful and ornamental.
Philadelphus Lemoineii. (D) A vastly improved variety, very large sweetly fragrant flowers. A grand acquisition.
Prunus Pisardi. Foliage, fruit and shoots bright purplish red.
Prunus Triloba. (B) (Double-flowering Plum.) Large pink flowers, very double. A very attractive shrub.
Pyrus Japonicus. (A) (Japan Quince.) Scarlet flowers.
RHODODENDRONS. (C) The grandest of hardy evergreen shrubs, in flower and foliage. Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, $1.50 each; 10 to 15 buds, $2.00 each. (*See cut.*)
Syringa. (Lilac.) (B) The purple sweet-scented variety.
Sambucus Aurea. (Golden-leaved Elder.) The finest golden-leaved shrub, and invaluable for strong effects in grouping.
Spiræa Callosa. (F) (*Superba.*) Large flat clusters of pink flowers borne freely. A grand hardy shrub.
Spiræa Douglasi. (H) A beautiful variety bearing spikes of beautiful rose-colored flowers. Fine for massing in shrubberies.
Spiræa Thunbergii. Of dwarf habit and graceful form; flowers small, white, appearing early in spring. Fine for cemeteries.
Spiræa Prunifolia. (C) (Bridal Wreath.) Pure white *double* flowers completely covering the branches. A very useful shrub.
SPIRÆA VAN HOUTTEII. (D) Flowers pure white, borne in greatest profusion; one of the best in its class. (*See cut.*)
Styrax Japonica. (H) (Snowflake Flower.) Graceful sprays of fragrant flowers resembling the Giant Snowdrop.
Syriuga Persica Alba. (B) (The White Persian Lilac.) Beautiful sprays of white flowers; slender, graceful growth. 35c. each.
Tamarix Gallica. (C) (Weeping Beauty.) Slender, graceful habit, covered with pretty pink flowers. Fine for the seashore.
Viburnum Opulus Sterilis. (D) (Common Snowball.) Large, white, globular flowers. One of the most valuable shrubs offered.
VIBURNUM PLICATUM. (D) (Japan Snowball.) Superior in foliage and flower to the above. An exceedingly handsome shrub. (*See cut.*) Price, 1½ to 2 ft., 40c. each, $4.00 per doz.; 12 to 18 inches, 30c. each, $3.00 per doz.
Weigelia Candida. (F) Pure white flowers. A fine shrub.
Weigelia Rosea. (E) Rich rose-colored flowers. Strong growth.
Weigelia Rosea Var. (E) A variety bearing rose-colored flowers with beautifully variegated foliage. Very handsome shrub.
Xanthoceras Sorbifolia. (C) Blooms in upright spikes, flowers bell-shaped, over an inch across, pure white, the centre rich reddish brown. Foliage somewhat like a Mountain Ash. 50c. each.

FOR HEDGES.

Privet. (Californian.) A splendid hedge plant; glossy green foliage, white flowers. Price, $1.00 per doz., $6.00 per 100, 2½ to 3 feet high. 2 feet high, $4.00 per 100.

All the shrubs on this page we can supply at 25c. each, $2.25 per doz., $15.00 per 100, *except where noted,* purchaser's selection of varieties. *Our selection,* $2.00 per doz., $12.00 per 100. These shrubs can only be sent by express or freight, purchaser to pay charges.

STRAWBERRY PLANTS.

IF WANTED BY MAIL ADD 25c. per 100.

TRANSPLANTED LAYERS.

From our extensive collection we have selected the varieties offered as the best for general use. The Strawberry plants we offer, being strong, layered plants which were *transplanted into cold frames* in the fall, if planted out any time before May 5th, will, under proper conditions, give quite a nice lot of fruit the present year. The plants here offered are far superior to the untransplanted "layers" usually sold.

Those marked with the letter P are pistillate varieties and must have a row of a perfect-flowered sort planted every 9 or 12 feet apart among them, to pollenize their blossoms.

SELECT STRAWBERRIES.

BISMARCK. An improvement upon Bubach No. 5, being more robust and stocky and more productive. Berries very large, bluntly conical, bright scarlet, firm and solid and of excellent quality. A grand berry in every way.

BRANDYWINE. (Midseason to very late.) Brandywine is already *world-famous;* in fact, we doubt if any Strawberry ever before has received such enthusiastic praise over so wide an extent of territory. The berries are of large size, glossy scarlet, very firm, solid and shapely, of delightful aroma, rich, juicy and luscious, and wonderfully productive.

CLYDE. This is the great shipping berry, a money-maker for the gardener and a boon for the amateur, as it does well where all others fail. Berries roundish-conical, bright scarlet, fine quality, very productive. (Early to midseason.)

JERSEY MARKET. (P.) An ideal market berry, combining firmness, bright color, good keeping qualities, productiveness, good flavor, uniformly good size and vigorous growth.

MARGARET. A remarkable berry in many respects, large size, fine flavor, late in bearing, plant of wonderful strength and great productiveness. All who have tried it are delighted with it.

MARSHALL. (Midseason.) The berries are very beautiful and average extraordinarily large—often 14 will fill a quart measure. As a berry for home use it is peerless. It is the first of the extra large varieties to ripen, and although of great size the fruit is rarely ever misshapen. The color is a rich glossy crimson that every one admires, the surface color running well into the flesh, and the quality is far above the average.

McKINLEY. (Midseason.) Conspicuous for its size, shape, color and quality. Shape roundish, inclining to conical, but sometimes flattened or cockscombed; color crimson; flesh moderately firm, and quality extra good. Plant is vigorous and healthy.

MICHIGAN. The latest of all berries and should be planted by all who desire to extend the Strawberry season to its utmost limits. Large size, prime quality and delicious flavor. Form bluntly conical, color bright rich crimson.

NIC. OHMER. A giant among Strawberries, it is never misshaped. Dark glossy red, firm and of excellent flavor. Plant large and healthy, sending out a wealth of runners and rooting deeply.

RIDGEWAY. The ideal berry for the family table or home market. Quality unsurpassed, the size will average large to very large, berries nearly round, bright crimson with golden seed.

WM. BELT. Another new Strawberry that is sure to make its mark. For size alone it ranks among the best, producing berries twelve of which will fill a quart measure. The fruit is conical, rather long, regular in outline, bright red and glossy. The quality is excellent, plant strong and prolific.

Price for any of the above, 40c. per doz., $2.50 per 100, $20.00 per 1,000. Special quotations given on larger quantities.

NOTE.—The Strawberry plants offered in this catalogue cannot be supplied after May 15th. Our Summer list of POT-GROWN STRAWBERRIES is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

"I have received the plants all right. The Strawberry plants are very good, they are such stout, healthy little things; we put them in the ground and it seemed as though they were waiting to get into a place where they would have room enough to grow. You ought to see them. I thank you for the Chrysanthemums. I hope I will have a little good luck with them."—MRS. McCANN, Whitinsville, Mass.

NEW FRENCH EVERBEARING STRAWBERRY, ST. JOSEPH.

Fruit of good size; the surface color is of a rich, glossy red, which color permeates the flesh as well. The berries are firm, very juicy and of a sweet, sparkling flavor. The plant is hardy, vigorous, an abundant and continuous bearer, both on the old plants as well as the young ones. In addition to its great productiveness and value as a garden berry, beautiful strawberries can be obtained all winter without the great expense attending the forcing as in other varieties; for young plants potted up in July or August, form fine plants by the beginning of winter, when they should be placed under sashes or in a grapery or greenhouse, and fruit may be gathered from them during the winter and spring. This new Everbearing Strawberry is the forerunner of a new class of this popular fruit. Our transplanted plants set out this spring should fruit some this year and will bear bountifully the following spring, and continuing, though more sparingly, throughout the summer. In addition to this, the plants throw out strong runners which form new plants, and if not cut from the parent plants will also fruit the same season, thus giving a continuous supply of fruit until frost.

St. Joseph received a first-class certificate from the "Société Nationale d'Horticulture de France." Price (transplanted plants), 10c. each, $1.00 per doz., $6.00 per 100, $40.00 per 1,000.

NEW STRAWBERRY, "REPEATER."

TWO CROPS PRODUCED IN ONE SEASON.

For several seasons past our attention has been called to a Strawberry which made its appearance in the New York market *in September*, and we were at first loath to believe that the fruit could be obtained under natural conditions at that season of the year. Investigation, however, showed that such was the case; the fruit was picked in the open field from the same plants that produced a bounteous crop in June. The fruit is very large when well grown, a glossy crimson, delicious flavor, and a great point in its favor is that it is very easily hulled. It is a perfect-flowered variety, medium to late. Price transplanted layers, 60c. per doz., $4.00 per 100, $30.00 per 1,000.

"FAMILY FAVORITE" STRAWBERRY. *Bisexual—Midseason.*

This is one of the finest and most attractive varieties grown for the home garden—the berries average very large, perfectly formed and of rich, glossy crimson color, permeating the flesh almost to the centre, rendering it the ideal dessert strawberry, and unsurpassed for canning and preserving. The flavor is exceptionally sweet. The plant is a strong, healthy, luxuriant grower; it can always be depended upon to yield a bountiful crop. It is a second early variety, perfect flowering, and bears continuously for several weeks. **Price**, 75c. per doz., $4.00 per 100.

Glen Mary. This new Strawberry is the best berry for large size, good quality and large yield that has ever been offered to the American people, and in these three respects we believe it has no equal. We especially recommend it for the home garden and nearby market. In productiveness it is unsurpassed. In size the berries average extraordinarily large; in shape the berries are broadly heart-shaped; color, dark glossy crimson, fairly firm and of excellent quality; plant strong and healthy.

Bederwood (Rackster). (*Early.*) A valuable early Strawberry; an enormous bearer, large size, light scarlet.

Bubach No. 5 (P). (*Midseason.*) A prominent Strawberry grower says "If all varieties were culled out but ten, he would place Bubach No. 5 at the head of the list on account of its large, bright berries, immense yield and fine flavor."

Haverland (P). One of the best berries in existence; extra early and marvelously productive. Bright glossy crimson, large handsome fruit of fine quality.

Jessie. (*Midseason.*) This fine Strawberry has given universal satisfaction. Fruit large and of excellent quality.

Lovett. (*Early.*) Brightest crimson, of superb quality.

Michel's Early. (*Early.*) This is a robust grower; yields bountifully; berries medium to large, color, bright scarlet.

Parry. (*Midseason.*) A fine berry, uniformly large, firm.

Sharpless. (*Midseason.*) One of the most popular. Plant exceedingly vigorous, very productive; fruit large, crimson, firm and of good quality. Grand for market and home.

"The Gandy." (*Late.*) One of the best *late* Strawberries ever introduced. Strictly fancy. The fruits are uniformly large, perfect in form, and firm; color, bright crimson and as glossy as if varnished. Quality superb, delightful aroma, suggestive of both strawberries and peaches.

Timbrell (P). (*Late.*) Called "The Queen of Strawberries." Immense clusters of fruit of the largest size and delightful flavor, rich, juicy and sprightly.

All the Strawberries on this page (except where noted), 30c. per doz., $1.50 per 100, $10.00 per 1,000. (*Transplanted plants.*) If wanted by mail, add 25c. per 100 for postage.

6 sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Note.—Those marked with the letter **P** are pistillate and must have a row of a perfect-flowered sort every nine or twelve feet among them to pollenize their blossoms. Those not marked are perfect-flowered.

BLACKBERRIES.

6 sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Lovett's Best. A thoroughly reliable Blackberry of large size, with a cane of ironclad hardiness; ripening early, great productiveness, entire freedom from disease; strong, vigorous growth, extra high quality. 60c. per doz., $4.00 per 100.

Wilson Junior. Takes the place of the old Wilson's Early.

ERIE. Canes of ironclad hardiness, strongest growth, free from all diseases and wonderfully productive. Berry largest size, excellent quality, handsome and firm; early. Price, 60c. per doz., $4.00 per 100, $25.00 per 1,000.

Early Harvest. Berries uniform, glossy black.. Very early.

Kittatinny. Once the most popular of all Blackberries.

Snyder. Wonderfully productive; sweet and juicy.

DEWBERRY, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as early as Early Harvest, and as large as the Erie Blackberry. The quality is superb.

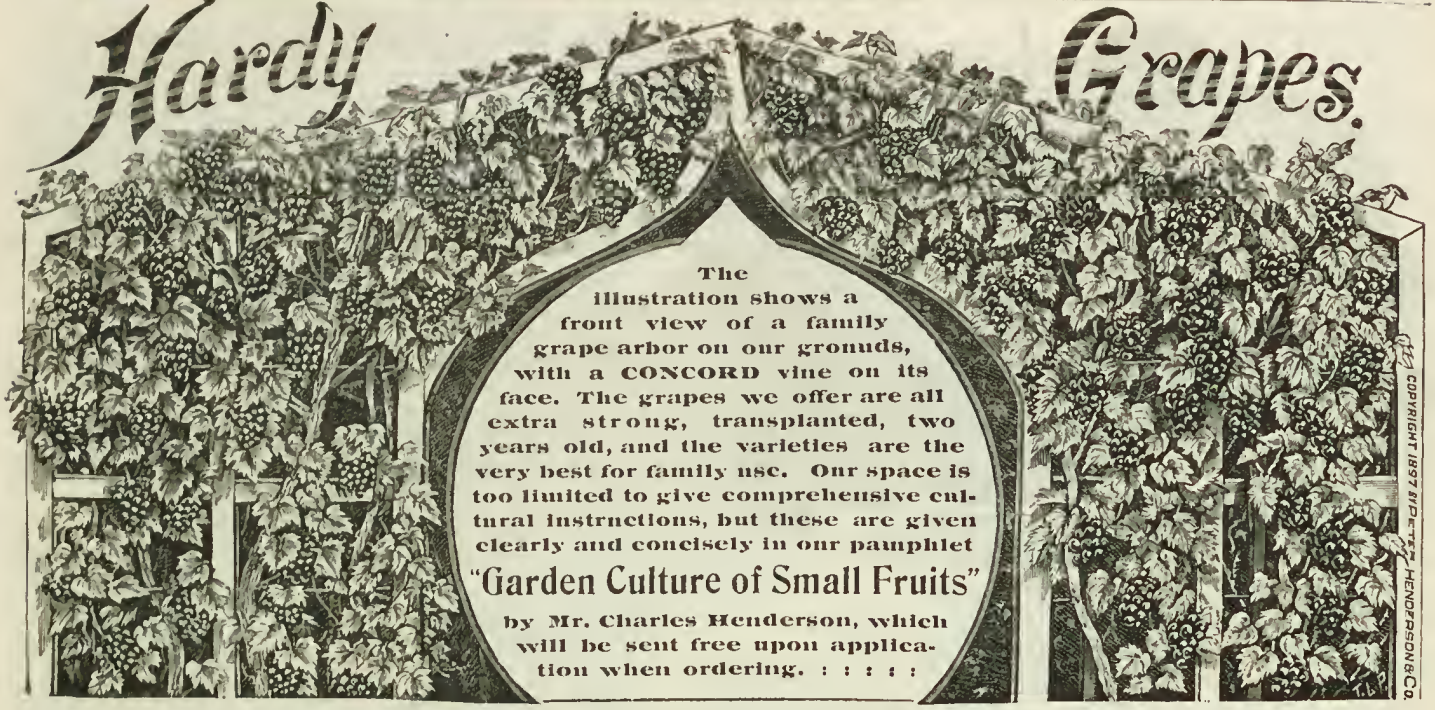
Price (except where noted), 50c. per doz., $3.00 per 100, $15.00 per 1,000. Blackberries by mail, 10c. per doz. extra.

RATHBUN BLACKBERRY.

We are slow to praise a new fruit. New varieties appear so rapidly and are usually such a slight improvement on the standard sorts that caution is necessary; but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. No matter from what standpoint it is judged it will bear the most rigid inspection. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of large, luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. **The fruit** is very large and handsome, intense black with a very high polish and without any hard core, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally *melts in the mouth.*

Price, 15c. each, $1.50 per doz., $8.00 per 100.

Hardy Grapes.



The illustration shows a front view of a family grape arbor on our grounds, with a CONCORD vine on its face. The grapes we offer are all extra strong, transplanted, two years old, and the varieties are the very best for family use. Our space is too limited to give comprehensive cultural instructions, but these are given clearly and concisely in our pamphlet

"Garden Culture of Small Fruits"

by Mr. Charles Henderson, which will be sent free upon application when ordering. : : : : :

COPYRIGHT 1897 BY PETER HENDERSON & CO.

HARDY GRAPES IN VARIETY.

"BRIGHTON." This still remains the best grape in its color for table use; in fact, too much cannot be said in praise of it as to quality and other properties. In color, form and size of both bunch and berry, it resembles Catawba, but ripens early—with the Delaware. Vine a free grower and productive. Two-year vines, 25c. each, $2.50 per doz.

"EATON." This excellent grape is superior to *Concord* in almost every respect; bunch and berry are much larger and more attractive. Bunches vary in weight from twelve to twenty-five ounces, compact, double shouldered; berries very large and round, generally one inch in diameter, jet-black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin but tough; pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy; ripens with Concord or a little earlier. Two-year vines, 30c. each, $3.00 per doz.

MOORE'S "DIAMOND." A grand greenish white grape, the product of a cross between "Concord," and the highly esteemed "Iona," combining in one kind the two qualities most desired in a grape, viz.: vigor and hardiness of vine with high quality of fruit. In vigor of growth, color and texture of foliage, with hardiness of vine, it is the equal of its parent, "Concord," while in quality the fruit is equal to many of our hothouse grapes. It is among the earliest and ripens from two to four weeks ahead of "Concord." Two-year-old vines, from original stock, 30c. each, $3.00 per doz.

Agawam. (Rogers' No. 15.) Berries large, of *bronze* color; bunches of good size and form. 25c. each, $2.50 per doz.

Concord. One of the best old sorts. Bunch and berries large; color *black* with a rich bloom. 20c. each, $2.00 per doz.

Delaware. *Red*; bunches compact; berries small, sweet and of the most excellent flavor. 25c. each, $2.50 per doz.

Golden Pocklington. Very large; *deep amber* in color. One of the most attractive grapes grown. 25c. each, $2.50 per doz.

Gaertner. (Rogers' No. 14.) Bunch large; berry very large, round, skin thick; color a beautiful *light red*, with rich bloom, fruit almost transparent; pulp sweet, tender, rich but sprightly and pleasant. The showiest grape to be found and should be in every collection for its appearance alone. Vine vigorous and productive. Desirable for all purposes, either for private or commercial uses. 25c. each, $2.50 per doz.

Lindley. (Rogers' No. 9.) Bunch medium; color *a rich shade of red;* flesh tender, sweet, with a rich aromatic flavor. 25c. each, $2.25 per doz.

Moore's Early. Resembling the Concord in style of growth and berry, ripening two weeks earlier. 30c. each, $3.00 per doz.

Martha. One of the best *greenish white* grapes; exquisite flavor. 20c. each, $2.00 per doz.

Merrimack. (Rogers' No. 19.) Large berry; *jet-black;* fine quality. One of the best of the Rogers' grapes. 25c. each, $2.50 per doz.

Niagara. A grand *white* grape; hardy, fine quality. This is unsurpassed in its color. 25c. each, $2.50 per doz.

Salem. (Rogers' No. 53.) A splendid *coppery red* grape, ripening with Concord; delicate flavor, sweet, tender and juicy. One of the very best table grapes. 25c. each, $2.50 per doz.

Worden. *Black;* very juicy, large size; early. One of the grandest grapes for family use. 25c. each, $2.50 per doz.

Wilder. (Rogers' No. 4.) An excellent variety. Berries medium; bunches large; color *black*. 25c. each, $2.50 per doz.

Special Offer. Full set of 16 Hardy Grapes for $3.50. (*If wanted by mail, add 25c. per set.*)

FOREIGN GRAPE VINES.

These are only suitable for glass-covered graperies. The letters "H. C." after descriptions indicate that the variety may be grown either in a hot or cold grapery. The letter "H." indicates that the variety will only do well in a hot grapery. A *hot* grapery is one with artificial heat; a *cold* one, without it.

MUSCAT OF ALEXANDRIA. Large grape of light golden color; the most popular of the white kinds. H. C.

BLACK HAMBURG. The standard *black* hothouse grape; grown most extensively of any. H. C.

Muscat Hamburgh. Black. H.

Mrs. Pince's Muscat. Black. H.

Maddresfield Court. H. C. Black, flavor fine in the extreme.

Bowood Muscat. H. Bright amber, muscat flavor.

Barbarossa. (Gros. Guillaume.) H. Black, produces enormous bunches, keeps very late.

Two-year-old vines, $1.50 each, $15.00 per doz.

CURRANTS.

(*If wanted by mail, add 15c. per doz.*)

FAY'S PROLIFIC. This is decidedly the best red currant we have. It has been widely planted and has given general satisfaction. Fruit large, bright red, and of good flavor, and less acid than Cherry, which it is rapidly superseding. Two-year plants, $1.50 per doz., $10.00 per 100.

LARGE RED CHERRY. The most popular market sort, and uniformly the largest of all red currants, except Fay's Prolific. Bunches large; berries very large, bright, very acid.

WHITE GRAPE. The largest and decidedly the best *white* variety, and one of the best of any for the home garden. Bunch large and long; berry large, handsome, translucent white.

BLACK NAPLES. A fine *black* currant and a general favorite. Two-year plants (except *Fay's*), $1.00 per doz., $6.00 per 100.

RASPBERRIES.

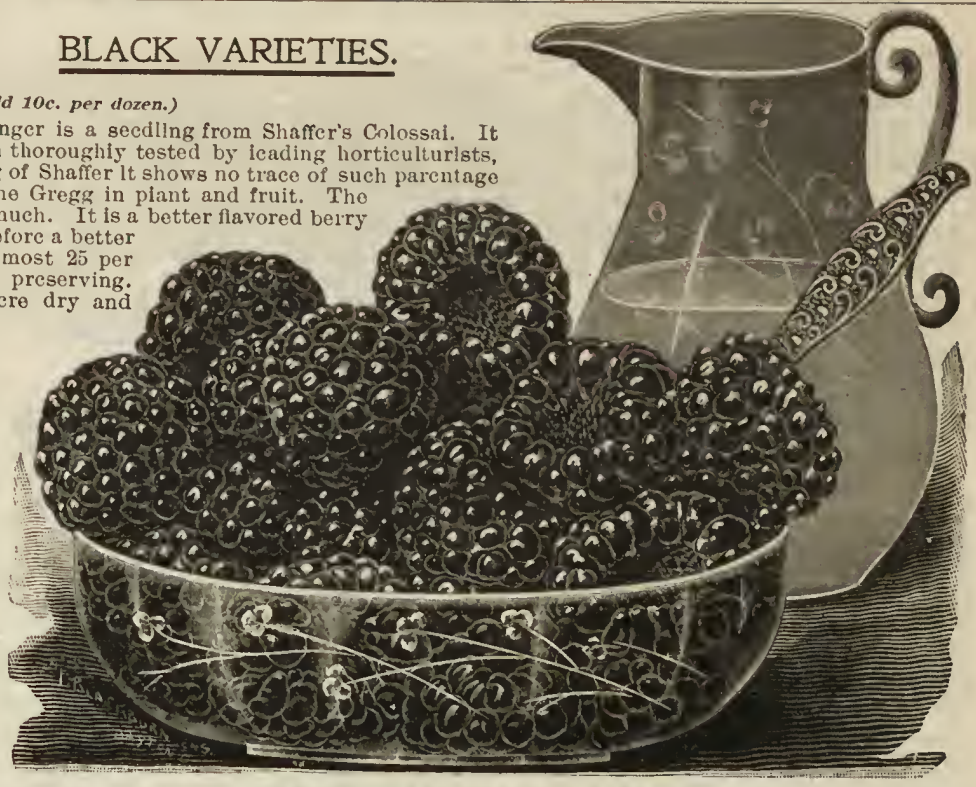
BLACK VARIETIES.

(If by mail, add 10c. per dozen.)

THE "MUNGER."

The Munger is a seedling from Shaffer's Colossal. It has been thoroughly tested by leading horticulturists, who praise it highly. Although a seedling of Shaffer it shows no trace of such parentage whatever, but resembles more closely the Gregg in plant and fruit. The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg by almost 25 per cent., being extra fine for the table and preserving. The past season, when most others were dry and seedy, "Munger" ripened up sweet and juicy and readily brought an advance price over all other kinds. The canes resemble Gregg, are free from disease, upright in growth, and have never yet been affected by the cold of winter. *(See cut.)*

Price, 10c. each, $1.00 per doz., $6.00 per 100.



THE "MUNGER" FANCY RASPBERRY.

COLUMBIAN RASPBERRY. Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg. Tested by leading horticulturists, it has proved vigorous, hardy, productive; fruit of large size and great excellence. Price, 15c. each, 12 for $1.00, 100 for $6.00.

Gregg. A popular market sort. Canes of strong, vigorous growth. Berries very large, covered with heavy bloom.

Palmer. Very early and a grand fruit for either family or market, vigorous and hardy.

Ohio. Exceedingly productive, very hardy, and free from disease; berries of good size, jet-black and of excellent quality.

Souhegan, or Tyler. Very early. Canes vigorous and hardy; wonderfully productive. Fruit of good size, firm, sweet and pleasant.

All the above Raspberries, except *Columbian* and *Munger*, 50c. per doz., $3.00 per 100, $15.00 per 1,000. (If wanted by mail, add 10c. per doz.)

RED RASPBERRIES.

MILLER. The Miller is as *vigorous and sturdy in cane* as the Cuthbert and Marlboro, with equally abundant and luxurious foliage, *berries as large and profuse as either; as early as Thompson's Early Prolific. Beautiful and brilliant color*, and in *sweet, luscious flavor* and *hardiness* fully equal to Turner—just what we have all been wanting so long. Price, 10c. each, 3 for 25c., 75c. per doz., $4.00 per 100.

Thompson's Early Prolific. A fine, early red raspberry for general cultivation. An excellent grower; canes hardy, bright crimson, very productive.

Cuthbert. The leading market variety. Canes hardy; large, healthy foliage. Berries large, dark crimson, quite firm and of good flavor.

Marlboro. The largest of the early red raspberries. The canes are hardy and fairly productive. Fruit exceedingly large, bright crimson, and of fine quality.

Turner. *(Southern Thornless.)* Very desirable as an early sort for the home garden. Berries of good size, bright crimson, soft and of honeyed sweetness.

Golden Queen. *(Yellow.)* The most popular and best *yellow* raspberry yet introduced. Of large size, great beauty, high quality, hardiness and productiveness.

Price for the above (except *Miller*), 5c. each, 50c. per doz., $3.00 per 100, $15.00 per 1,000.

GOOSEBERRIES.

(These cannot be sent by mail, only by express.)

Downing. The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific. 10c. each; 2-year plants, 10c. each, $1.00 per doz., $7.50 per 100.

Keepsake. A very large, *straw-colored* variety of excellent flavor; a good shipper. It is one of the earliest sorts and must become a favorite for the market as well as home use. 2-year plants, 15c. each, $1.50 per doz., $10.00 per 100.

Industry. A fine red variety, a vigorous grower and immense yielder. We confidently recommend it for the garden and market. 2-year plants, 15c. each, $1.50 per doz., $10.00 per 100.

Houghton's Seedling. A native variety, prolific bearer, light-colored fruit, impervious to mildew. 75c. per doz., $5.00 per 100.

6 of any variety sold at doz., 25 at 100, 250 at 1,000 rate.

	Doz.	100	1,000
ARTICHOKE *(Globe)*. Extra strong roots, 35c. each	3.50		
Smaller roots, 20c. each	2.00		
CABBAGE, Early Summer	.15	1.00	7.50
Henderson's Succession	.15	1.00	7.50
Early Jersey Wakefield	.15	1.00	7.50
CAULIFLOWER, Early Paris	.30	2.00	15.00
Henderson's Early Snowball	.30	2.00	15.00
CHIVES. Per clump, 15c.; by mail, 25c.			
HORSE RADISH ROOTS	.15	75	6.00
LETTUCE, Boston Market	.15	1.00	7.50
Curled Simpson	.15	1.00	7.50
Mignonette	.15	1.00	7.50
Big Boston	.15	1.00	7.50

	Each.	Doz.	100
EGG PLANTS. (Ready May 15th.)			
New Spineless	.10	50	4.00
Black Pekin	.10	50	4.00
HOP ROOTS	.15	1.50	8.00
MINT (Spearmint)	.10	1.00	6.00
PARSLEY PLANTS	.10	1.00	6.00
PEPPER. (Ready May 15th.)			
Large Bell, or Bull Nose	.10	50	4.00
Sweet Mountain	.10	50	4.00
SWEET POTATO PLANTS. (In season only from May 1 to June 20.)	20	10	60
RHUBARB ROOTS. St. Martin's	20	2.00	12.00
Linnæus	.15	1.50	10.00

	Doz.	100
TARRAGON PLANTS. 35c. each	3.50	20.00
TOMATO PLANTS. (Ready May 1st.)		
Early Ruby. Earliest large round	.30	2.00
Table Queen. Fine table variety	.30	2.00
Perfection. Large, round, solid	.30	2.00
Dwarf Champion. Very dwarf	.30	2.00
Acme. Round, solid, pinkish crimson	.30	2.00
Paragon. Deep crimson, round, solid	.30	2.00
The Trophy. Very large, solid	.30	2.00
The Mikado. Purplish red, solid	.30	2.00
Ponderosa. Extra large and solid	.40	3.00
Crimson Cushion. A superb variety	.40	3.00
Stone. Vivid scarlet, very solid	.30	2.00
Freedom. Early, very fine	.40	3.00

If wanted by mail, add 25c. per 100 for Cabbage, Cauliflower, Horse Radish, Sweet Potato, Hop, Parsley and Lettuce; 10c. per doz. for Egg and Pepper plants; 5c. each for Artichoke, Rhubarb and Sea Kale; 15c. per doz. for Tomato plants.

Prices subject to variations.

Special Quotations on large quantities

Bone Fertilizers.

Contain forty to fifty per cent. phosphate of lime, and nitrogen equal to about four per cent. of ammonia. Decompose slowly in the soil and, therefore, form excellent permanent improvement, being less likely than almost any other kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the plants, whether applied as top-dressing or directly to the roots. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. *For permanent pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, ¾ to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., 1 part to about fifty of soil.*

Raw Bone Meal. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial.

Price, 1 lb. package, 10c. (*or by mail, 25c. per lb.*); 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, $1.00; 50 lb. bag, $1.50; 100 lb. bag, $2.50; 200 lb. bag, $4.25; per ton of 2,000 lbs., $36.00.

Raw Ground Bone. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period.

Price, per 100 lb. bag, $2.25; 200 lb. bag, $4.00; per ton of 2,000 lbs., $34.00.

Raw Crushed Bone. Slow but permanent in action, indispensable in the preparation of grapevine borders—for fruit trees, small fruits, etc.,—where a lasting fertilizer is required.

Price, per 100 lb. bag, $2.75: 200 lb. bag, $5.00; per ton of 2,000 lbs., $45.00.

Bone Superphosphate.

Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop it is nearly as valuable for the last as for the first.

Quantity required. *For garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top-dressing grass, 600 lbs. per acre.*

Price, per 100 lb. bag, $2.00; per bag of 200 lbs., $3.50; per ton of 2,000 lbs., $32.00.

Blood and Bone.

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all kinds of vegetation.

Quantity required. *When broadcasted and harrowed in use from ½ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.*

Price, per 100 lb. bag, $2.25; 200 lb. bag, $4.00; per ton of 2,000 lbs., $36.00.

Strictly high-grade, containing all of the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxurinnt growth, and it continues to feed them until the end of the season.

Highly concentrated, fine, dry and free from objectionable odor, easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (*stirring well*) and applied as a liquid manure. If something especially fine in vegetables or flowers is desired, two or three additional applications, made at intervals, will produce magnificent results. A 10 lb. package is sufficient for a space 15 x 20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

Price, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, $1.00; 50 lb. bag, $1.75; 100 lb. bag, $3.00; 200 lb. bag, $5.00; per ton, $45.00.

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers.

It contains in a highly concentrated form all of the ingredients of plant food essential to the highest development of plants and flowers. It is very soluble and is readily assimilated so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surface of the soil as a top-dressing, or dissolved in water (*stirring well*). Detailed directions on each package.

Price, 1 lb. package, sufficient for 25 ordinary sized plants for 1 year, 20c.; or by mail, 35c.

Imported Scotch Soft Coal Soot.

A stimulating fertilizer, increasing luxuriance of growth and gives darkness and brilliancy to foliage and flowers. This grade of soot is also of great value mixed in the soil near the surface to drive away slugs, grubs, cut-worms, etc. Of great value in gardens troubled with onion and other maggots.

Price, 10 lbs., 50c.; 25 lbs., $1.25; 100 lbs., $4.00.

Pure Pulverized Sheep Manure.

A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (one part manure and six parts soil). Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes a rich, safe and quick Liquid Manure; one pound to five gallons of water can be used daily, if necessary, with safety.

Price, 100 lb. bag, $2.00; per ton of 2,000 lbs., $30.00. In packages of 2 lbs., 15c.; 10 lbs., 50c.; by mail, 15c. lb. extra.

Ashes.

Canada Unleached Hard Wood. Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, corn, clover, wheat, beans, grass lands and lawns.

Quantity required. *Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would, applied in fractions.*

Price, per bbl. of about 200 lbs., $2.00; per ton of 2,000 lbs., in bbls., $18.00. Special prices in bulk.

Nitrate of Soda.

Valuable solely for the nitrogen it contains, equal to twenty per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops.

Quantity required. *Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used.*

Price, per 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, $1.25; 50 lb. bag, $2.00; 100 lb. bag, $3.50; per ton, $52.00.

Mapes' Celebrated Fertilizers.

The highest grade commercial fertilizers in the U. S., their basis being bone, no rock being used in their composition. All fertilizing constituents, nitrogen, potash and phosphoric acid, are strictly high-grade and soluble. Mapes' Catalogue, giving analyses and telling how to use these fertilizers, we mail free on application.

	Per 100 lbs.	Per bag 200 lbs.	Per ton 2,000 lbs.
Potato manure	$2.25	$4.00	$38.00
Corn "	2.25	3.75	34.00
Cabbage and cauliflower manure.	2.25	4.00	37.00
Vegetable manure, for all soils	2.50	4.25	41.00
Fruit and vine manure	2.50	4.25	39.00
Orange tree "	2.25	4.00	37.00
Grass and grain spring top-dressing	2.50	4.25	40.00
Complete manure, "A" brand	2.00	3.75	34.00
" " for general use.	2.25	3.85	36.00
" " for heavy soils.	2.50	4.25	39.00
" " for average soils	2.00	3.75	35.00
" " for light soils	2.50	4.25	41.00
"Cereal brand," for farm crops	1.75	3.00	28.00

A clean, portable and convenient lawn dressing which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity required. *A 10 lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1,000 to 1,500 lbs. per acre, or half the quantity for renovating an old one.* Price, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, $1.00; 50 lb. bag, $1.75; 100 lb. bag, $3.25; 200 lb. bag, $6.00; per ton of 2,000 lbs., $50.00.

REMEDIES for INSECTS & FUNGUS

Insects that Eat Foliage, Fruits, Flowers, Etc., whether they are bugs, worms, caterpillars or slugs, etc., are best destroyed by some poisonous Insecticide, such as Paris Green or Hellebore. If for any reason it is not deemed safe to use a poison, the next best non-poisonous Insecticides are Persian Powder, Sing Shot, Fir Tree Oil or Soap, Kerosene Emulsion or Tobacco Extract or Tobacco Dust.

Insects that Suck the Juices of Plants, such as lice, green and black fly, red spider, scale, mealy bugs, etc., can only be destroyed by skin-irritating Insecticides, such as Kerosene Emulsion, Extract of Tobacco, Tobacco Dust, Fir Tree Oil or Soap.

Plants and Fruits affected by Fungus Disease, such as mildew, spot, dry rot, rust, etc., should be promptly treated with either Bordeaux Mixture, Copper Solution Ammoniated or Sulphur.

For Tree Borers, Insects on trunks, eggs on bark, and to prevent crawling up the trunk, use either Whale Oil Soap or Tree Protecting Bands.

For Animal Insects, use Cattle Comfort, P. & Q. Powder or Thymo-Cresol.

APPLICATION OF INSECTICIDES AND FUNGICIDES is best done for fluid solutions with a Spray Pump, Knapsack Sprayer, Syringe or Vaporizing Bellows. In powder form they are best applied with a Powder Gun, Bellows or Duster, all of which are described on the next page, No. 178.

OUR NEW IMPLEMENT CATALOGUE (mailed free) illustrates and describes a full line of hand and horse power apparatus for applying fluid and powder Insecticides and Fungicides.

ABOUT MAILING

Powders and Soaps (*those offered by the pound*)—non-poisonous—can be sent by mail, if 15c. per lb. is added to the prices, to pay postage. Fluids (*those offered by the quart, etc.,*) and poisonous powders are not mailable.

ANT DESTROYER. A non-poisonous powder which, sprinkled around their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, ¼ lb. can, 25c.; 1 lb. can, 75c.

BORDEAUX MIXTURE. (*Standard Formulæ, 1 gallon makes 50 gallons spray.*) Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Price, 1 pint, 25c.; 1 quart, 40c.; 1 gallon, $1.00; 5 gallons, $4.50.

"CATTLE COMFORT" protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowls, etc. Prices, 1 quart, 45c.; 1 gallon, $1.25; 5 gallons, $5.00.

COPPER SOLUTION, AMMONIATED. A Fungicide, the same as Bordeaux Mixture, the essential ingredient, "*Carbonate of Copper*," being dissolved in ammonia in this, while in Bordeaux it is counteracted by lime. Bordeaux is the cheaper and most popular for all ordinary purposes, but for late sprayings, when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used, as there is no lime sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Prices, 1 quart, 50c.; 1 gallon, $1.50.

FIR TREE OIL. A popular Insecticide for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphis (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. ½ pint is sufficient for 10 gallons of water. Price, ½ pint tin, 40c.; pint, 75c.; quart, $1.25; 1 gallon, $4.00.

FIR TREE OIL SOAP. A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. An ounce makes 1 gallon. Price, ½ lb. tins, 25c.; 2 lbs., 75c.; 5 lbs., $1.75; 10 lbs., $3.25; 20 lbs., $6.00.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved 1 oz. in 3 gallons of water. Price, 20c. per lb.; 5 lbs., 90c.; 10 lbs., $1.75; 25 lbs. and over at 16c. per lb.

KEROSENE EMULSION. Prepared according to the most approved formula; ready for use by simply adding water (*25 to 50 parts water to one of Emulsion*). For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all **sucking** insects, either on plants or animals. Price, quart, 30c.; gallon, 85c.; 5 gallons, $3.50.

PARIS GREEN. A poisonous, insoluble powder, indispensable on the farm or garden, for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons water. Price, ½ lb. package, 15c.; 1 lb. package, 25c.; 5 lb. package, $1.00; 28 lb. bucket, $5.50; 100 lb. keg, $18.00.

PERSIAN POWDER OR BUHACH. Henderson's Superior Grade. (*Cheap adulterated grades are worthless.*) A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphis and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Prices, 10c. ¼ lb., 35c. lb., 5 lbs. $1.60, 10 lbs. $3.00.

"P. D. Q." POWDER for DOGS and POULTRY. This celebrated, non-poisonous, disinfecting insect powder is considered the best by many prominent breeders and fanciers, who use it exclusively for fleas, lice and other insects on dogs, cats, chickens, cattle, etc. It kills the insects immediately, and does not injure hair, feathers or skin; in fact, is healing and a disinfectant, and "sticks up the coat." Price, 1 lb. box, 25c.; 5 lb. bag, $1.00.

"ROSE LEAF." Extract of Tobacco. One of the most effectual articles for the destruction of all insects and scale on plants; a pure, concentrated extract of tobacco, dilute with from 30 to 150 parts of water. *Full instructions for the various methods of applying, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application.* Pint can, 30c.; quart can, 55c.; gallon can, $1.50.

SLUG SHOT. A non-poisonous powder and a very popular Insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, $5.00; per barrel of 235 lbs. net, $8.50; 10 lb. package, 50c.; 5 lb. package, 30c.; in tin canister, with perforated top for applying, 25c. each.

IMPORTED SCOTCH SOFT COAL SOOT. This substance is employed in gardening operations to prevent insect ravages and also acts as a stimulating fertilizer, causing dark, rich, luxuriant foliage and a depth and brilliancy to colored flowers. Where used freely in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cutworms, etc. When scattered lightly, as a top-dressing around plants, it drives away insects that hide in the ground by day or lay their eggs near the roots. It can also be blown over plants and vegetables as an insecticide, though it must not be applied when crops are nearing maturity, thereby endangering flavor or appearance. Price, 1 lb., 10c.; 10 lbs., 50c.; 25 lb. bag, $1.25; 100 lb. bag, $4.00.

SULPHUR FLOWERS. Price, 10c. per lb.; 10 lbs., 60c.; 25 lbs. and over, at 5c. per lb.

"THYMO-CRESOL" English Cold Water SHEEP DIP. *A gallon makes a hundred gallons for most uses.* A world-famous dip, and, besides, is unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Prices, pint can, 45c.; quart can, 60c.; 1 gallon can, $1.60; 5 gallon can, $6.75.

TOBACCO DUST, Fine. For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 30c.; 10 lbs., 50c.; $2.00 per 100 lb. bag.

TOBACCO STEMS. Indispensable for fumigating greenhouses and conservatories, for the destruction of green and black aphis and other insects. Price, 50 lb. bale, 85c.; 100 lbs., $1.50; per ton of 2,000 lbs., $20.00.

TREE PROTECTING BANDS—"Pillar Cater"—is very effectual for preventing insects, caterpillars, etc., from crawling up the trunks of trees. It consists of a strip of waterproof paper 4 inches wide, with a row of cotton batting on the under side stitched to each edge. The centre of the paper is coated with a sticky substance, which will not melt, yet remains sticky for months. When tacked around the tree no crawling insect can pass this protector. Price, 16c. per yard; 10 yards and over, 15c. per yard.

WHALE OIL SOAP. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lbs. and over, at 8c. per lb.

HENDERSON'S FLUID WEED DESTROYER.

The Best, Cheapest and Safest Destroyer of Weeds, Moss, Grass, etc., in Garden Walks and Carriage Drives.

It completely destroys all weeds, wherever applied, and by its effects on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc.

Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can. Four gallons mixed with a hundred gallons of water will cover an area of about 50 yards square. Full directions for use with each package.

Quart Can, *sufficient to make 6 gallons of liquid,* **50c.**
Gallon Can, *sufficient to make 25 gallons of liquid,* **$1.25.**
5-Gallon Keg, *sufficient to make 125 gallons of liquid,* **$5.00.**

READE'S WORM ERADICATOR.

For Immediately removing Worms of every kind from Lawns, Garden Plots, Flower Pots, etc., without injury to the Most Delicate Plant or Flower.

Directions for Use: Mix an ounce of the Eradicator (about two tablespoonfuls) with one gallon of water in a watering can and use freely in the ordinary way of watering.

The worms will immediately rise to the surface of the lawn or pot, and should at once be picked up and burned, as if left about they would injure birds or fowls.

50c. Bottle *makes 10 gallons of liquid.*
$1.00 Bottle *makes 25 gallons of liquid.*
$3.00 Bottle *makes 80 gallons of liquid.*

Mr. E. B. Curtiss, Captain of the Fairfield County Golf Club, Greenwich, Conn., writes October 28th, 1897:

"Gentlemen:—I am so pleased at the effect produced by the first application of your 'Worm Destroyer' made to-day that I cannot refrain from writing you. Three quarts of the 'Worm Destroyer' mixed with 60 gallons of water sprinkled on the surface of a Putting Green, 60 feet square, covered it in a jiffy with countless squirming nuisances. We feel now that there is a way of escape from what did seem an incurable evil.'

"FRUITALL" SPRAYING PUMP.

"Fruitall" Spraying Outfit.

A simple, high grade, up-to-date pump, embodying several important improvements. All working parts of brass. It can be mounted on or removed from barrel by *two thumbscrews*. Air chamber of unusually large capacity. A long, adjustable handle. It is low down and within the barrel, offering no obstruction to limbs, and is not top-heavy. The pump is large, but easily operated by a single person. The agitator is mechanical in action, much superior to the old "return discharge." The most efficient and satisfactory spray pump ever offered. (*See cut.*) **"Fruitall" Outfit "A."** Pump with one lead 10 feet ½-inch discharge hose with "Vermorel" Spray Nozzle and Agitator, $9.50. *Price does not include barrel.*

Iron Extension Pipe, 8 feet, with stopcock, (for tree spraying) fitted to attach to nozzle and hose, $1.50 extra.

HENDERSON'S BUCKET PUMP.

"Henderson" Hand Bucket Pump.

This is the best and most durable portable hand pump. Working parts of solid brass; large air chamber; is double-acting, throwing a continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. (*See cut.*) **Price,** $3.75; or, with extra 7 feet section of hose and pole connection for tree spraying, $4.75.

"Acme" Spraying Outfit.

A very complete and convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The hardwood iron-hooped tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths; it is easily wheeled about and sits firmly while the pump is being operated. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. **Price,** complete, cart, pump, 4 feet discharge hose and combination spray and stream nozzle, $10.00. Iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and hose, $1.50 extra.

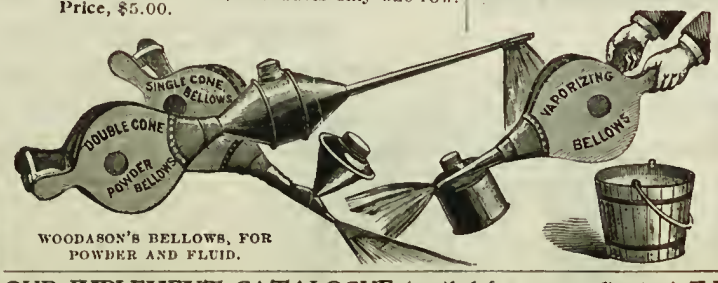
"ACME" SPRAYING OUTFIT.

Champion Dry Powder Gun.

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of powder. The quantity may be increased or diminished, as desired. (*See cut.*) **Price,** complete, $7.50.

Little Giant Powder Gun.

Improved for 1900—similar to the "Champion," but smaller, and dusts only one row. **Price,** $5.00.



WOODASON'S BELLOWS, FOR POWDER AND FLUID.

"SUCCESS" KNAPSACK SPRAYER.

"Sueeess" Knapsaek Sprayer.

A Knapsack Sprayer and Bucket Sprayer Combined.

For applying fungicides and insecticides in a mist-like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. The *new improvements* enable this sprayer to be used either as a knapsack or bucket sprayer. They are *provided with a mechanical agitator.* The *Pump* may be worked with either the right or left hand. Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying.

Price, complete, as shown in cut, $11.00.

PARIS GREEN SPRINKLER.

Paris Green Sprinkler.

A five-gallon galvanized iron sprayer for applying poisonous fluids to vines, bushes, potatoes, etc. Can be carried either on the back or by hand. The fluid flows through the rubber tube and is forced out like rain by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. **Price,** $2.50; or, with double sprinkling attachment for two rows at once, $3.50.

Woodason's Double Cone Powder Bellows.

For dusting plants with dry powders. Can be held in any direction without wasting powder, and does not clog up. The best bellows for destroying insects in conservatory, garden, orchard or field; it dusts under the leaves as well as on top. (*See cut.*) **Price,** $2.75.

Single Cone Powder Bellows.

Price, large size, $1.75. Small size (for conservatory and house use), $1.00.

Woodason's Fluid Vaporizing Bellows.

For spraying plants with fluid decoctions for insects and fungus. Throws a spray as fine as mist. (*See cut.*) **Price,** large size, $2.00. Small size (for house use), $1.25.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. **Price,** 40c. each; or by mail, 50c.

ASBESTOS TORCH.

Norton's Plant Duster.

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated. **Price,** 85c. each.

NORTON'S PLANT DUSTER.

Henderson's Atomizing Syringe.

For spraying fluids or powders. The reservoir of heavy copper is not corroded by chemicals. Just what is needed for applying insecticides and fungicides in a mist-like vapor. Holds one pint; length of barrel, 19 ins.; diameter, 1¾ ins. Each, $1.00.

OUR IMPLEMENT CATALOGUE (mailed free on application) ILLUSTRATES AND DESCRIBES A FULL LINE OF HORSE AND HAND POWER SPRAYING IMPLEMENTS.

Planet, Jr., No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe.

Price, $14.00.

This new combined machine is intended for a class of gardeners who have a large enough area in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11¼-inch wheels—which are just the right size.

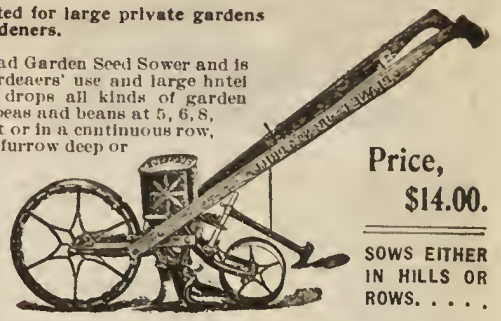
As a Drill it is almost identical with the **Planet Jr. No. 4** Drill; will sow in drills or hills 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumbscrew adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

As a Wheel Hoe it is identical with the **Planet Jr. No. 12** Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

Planet, Jr., New No. 5 Seeder.

LARGE CAPACITY FOR HAND POWER.

Especially adapted for large private gardens and market gardeners.



Price, $14.00.

SOWS EITHER IN HILLS OR ROWS. . . . .

This is our largest Hand Garden Seed Sower and is adapted for market gardeners' use and large hotel or private gardens. It drops all kinds of garden seeds from the finest to peas and beans at 5, 6, 8, 12, 16 or 24 inches apart or in a continuous row, as desired. It opens the furrow deep or shallow, drops the seed, covers and rolls it and marks the next row at one passage. It is the latest improved and one of the best Seeders in our list, insuring a good crop with the smallest amount of seed; it will sow equally well with a full hopper or when containing only a single paper of seed; it can be thrown out of gear and the flow of seed stopped instantly; it can be set to sow various kinds of seed quickly, accurately and easily, and will not get out of order.

No cultivating or hoeing tools can be attached to this machine.

Gem of the Garden Hand Cultivator and . . . . Wheel Hoe.

For family gardens this splendid little implement gives unbounded satisfaction. The five cultivator teeth are stamped from one piece of steel and do thorough work in loosening and pulverizing the soil—the scuffle hoes cut off weeds, clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

Price, plain, with five teeth only, $3.25, or complete, with Scuffle Hoes, Plows and Cultivator Teeth, as shown in cut, $4.75.

PLANET, JR., No. 20 FERTILIZER, PEA AND BEAN DRILL. . . . . .

Price $14.00.

Opening Plow, Coverer, Roller and Marker, extra, $3.50.

This is the most perfect tool for drilling fertilizers, peas and beans. It has 20-inch wheel, with broad face, and runs very easily. The hopper holds one-half bushel. It sows the fertilizer in the furrow in a wide, even stream, any thickness. With the material in any reasonable condition, it will not clog. It sows peas and beans in a narrow line, any thickness, with great regularity. It is instantly thrown out of gear by the feed rod. It has no cogs, gears, or stirring devices, is thoroughly galvanized, and will give perfect satisfaction.

PLANET, JR., NEW No. 4

Seeder, Cultivator, Hoe, Plow, Etc.

Especially adapted for the family garden.

Sows either in hills or in a continuous row.

Price, complete, **$12.00**

as a Seeder alone, **$8.50.**

This is an unequaled machine for the family garden. It sows all garden seeds from the smallest up to peas and beans in a continuous drill, or will drop in hills 4, 6, 8, 12 or 24 inches apart. It sows with the utmost accuracy as to quantity, distance and depth, opening the furrow, dropping the seed, covering and rolling it and marking for the next row in one operation. It is instantly thrown out of gear and the discharge completely stopped automatically, either by wheeling around on the roller, by raising the handles, or by running backwards. The hopper holds two quarts of seed, but it will sow a small quantity just as well.

In addition to the Seeder, the complete machine is furnished with cultivating and hoeing tools, as shown in the cut above; to use the latter the Sower is removed, leaving a perfect wheel hoe, with a malleable rapid change frame.

GEM HAND SEEDER.

For Small Sowings and Hot Beds.

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order.

Price, $1.50.

The HENDERSON HAND GARDEN PLOW, FURROWER, HILLER and SCUFFLE HOE.

Price, complete, as shown in the cut, $3.00.

The handiest garden tool ever used, weighs only 20 lbs., but strongly made and finely finished; adjustable frame. It is equipped with a plow, for furrows, hilling, etc.; Scuffle Hoe for weeds, walks, etc., and a seed furrow opening tooth. The rake will fine the soil in preparing seed beds, and is useful for surface cultivation generally.

Planet, Jr., New Single Wheel Hoe, Cultivator, Rake and Plow.

FOR HAND POWER.

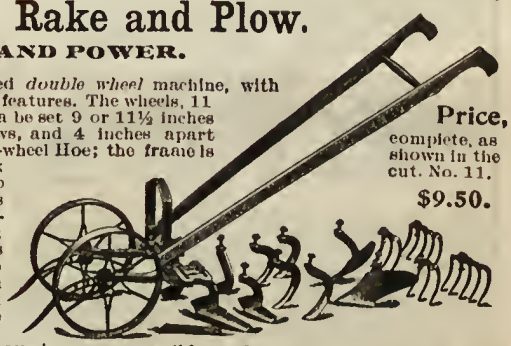
Price, complete, as shown in the cut, No. 15, **$7.25.**

This is the very latest and best of the Planet *single wheel* cultivating implements. The wheel is larger and can be raised or lowered and can be set on one side for hoeing two sides of a row at once; the handles are changeable in height. The outfit consists of one hand side plow for shallow plowing, furrowing, covering, hilling, etc.; three rakes for shallow cultivation, fining, leveling and pulverizing soil; three cultivator teeth for deep stirring of soil; four flat hoes of different widths for loosening crust and cutting off weeds, and a leaf guard—a most valuable machine.

Prices: No. 15, complete, as shown in cut, $7.25; No. 16, less one pair hoes and one rake, $6.00; No. 17, less one pair hoes, rakes and leaf lifter, $4.75; No. 18, with only one pair 6 inch hoes, $3.50.

Planet, Jr., New Double Wheel Hoe, Cultivator, Rake and Plow.

FOR HAND POWER.



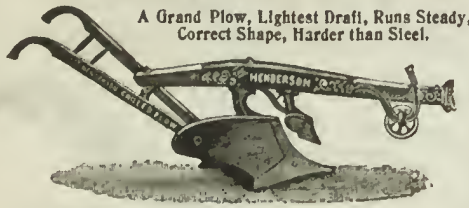
Price, complete, as shown in the cut, No. 11, **$9.50.**

The latest improved *double wheel* machine, with several desirable new features. The wheels, 11 inches in diameter, can be set 9 or 11½ inches apart for narrow rows, and 4 inches apart when used as a single-wheel Hoe; the frame is malleable, with a quick change device so the position of the tools may be changed without removing the nuts; the arch is 20 inches high, allowing it to straddle crops when well grown. The outfit of tools comprises the greatest variety and all of the latest designs, covering every possible need. They are as follows: One pair each of 4 and 6 inch hoes, one pair each of 3-tooth and 5-tooth rakes, one pair of plows, one pair each of narrow and wide cultivating teeth, and one pair of leaf guards. It is an unequaled garden implement and, although costing you more than some others, you will have the best tool of its kind manufactured.

Prices: No. 11, complete, as shown in the cut, $9.50; No. 12, less rakes and one pair hoes, $7.25; No. 13, with only one pair 6-inch hoes, $4.75.

The Henderson Chilled Plow.

A Grand Plow, Lightest Draft, Runs Steady, Correct Shape, Harder than Steel.



The shape is exactly right to do perfect work with greatest ease to team and plowman—the mold is harder than steel, scours like glass in any soil and turns a beautiful furrow. All improvements, including inclining land side, adjustable beam and wheel. Shin piece removable for sharpening; reversible self-sharpening slip share; for all ordinary soils is a grand thing. When the slip point wears round, it can be turned over in a minute. For rocky or sticky soil, use the common share. Either kind furnished as desired.

No.	"Henderson" Chilled Plows. Sizes. Furrow.	Price, Plain.	With wheel.	Wheel and sklm.
A3	Light, one horse, - 4½x9 in.	$4.50	.....	.....
B3	Medium, one horse, 5x10 in.	5.00	$6.00	.....
13	Full, one horse, - 5½x11 in.	6.50	7.50	.....
D3	Light, two horse, - 6x12 in.	7.50	8.50	10.50
23	Medium, two horse, 7x13 in.	8.00	9.00	11.00
E4	Full, two horse, - 8x14 in.	8.50	9.50	11.50
43A	Heavy, 2 or 3 horse, 9x15 in.	9.00	10.00	12.00

Gold Medal Subsoil Plow.

For following a common plow, breaking up the earth to a depth of 15 inches with 1-horse plow, and 20 inches with 2-horse, without throwing subsoil on top.

1-horse, $5.00; with wh'l, $6.00
2 " 7.00; " " 8.00
Draft rod.....extra, 1.50
Extra shares, 1-horse..... .50
" " 2-horse..... .80

Evan's Garden Harrow.

Designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. To and from the field invert the harrow on the runners; it saves lifting and loading.

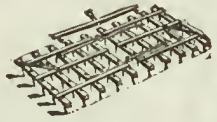
24 teeth.....$7.00
30 " 8.00

Steel Shovel Plow,

With Adjustable Wings and Back Wheel.

For furrowing out, hilling and cultivating rowed crops. The wings can be opened or closed to suit width of row or throw more or less dirt. Back wheel regulates depth.

PRICE.....$6.50

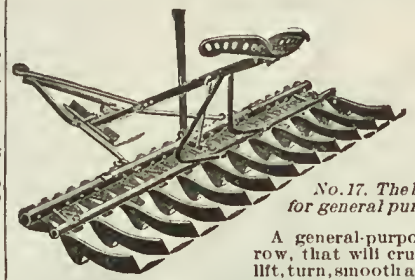


Reversible Wood Frame Smoothing Harrow.

Pulled from one side it is a slant tooth smoothing harrow; pulled from the other, the teeth stand straight, forming a spike tooth harrow.

1-horse, 1 sect'n, 24 teeth, $6.00
2- " 2 " 48 " 11.00
2- " 3 " 72 " 16.00

The "Acme" Pulverizing Harrow, Clod Crusher and Leveler.



No. 17. The best size for general purposes.

A general-purpose harrow, that will crush, cut, lift, turn, smooth and level the soil to perfection. While adapted for heavy land, it will do perfect work on the lightest soil. It cuts the entire surface without disturbing sod or trash that has been turned under. It prepares a perfect seed bed, and also covers seed in the best manner. The draft is reduced to a minimum. Being entirely of steel and iron, it is practically indestructible.

No. H. 1-horse harrow, works 4½ ft. wide; 8 coulters. Price with seat and lever adjuster, $15.00
No. 17. 2-horse riding harrow, 6½ ft. cut, with 2 runners for transporting..... 17.00
No. 21. 2-horse walking harrow. (No seat, elevating lever or spurs.) Cuts 6½ ft..... 13.00
Double tree, extra, $3.00; neck yoke..... 2.00
1-horse whiffletree..... .60

Kemp's Manure Spreader

The best spreader made; either broadcasts or drills stable manure, either fine or full of corn stalks, ashes, lime-phosphates, etc.; picks it fine and spreads evenly.

No. 1, holds 30 bushels..$100.00
No. 2, holds 40 bushels.. 105.00
No. 3, holds 50 bushels.. 110.00
Break for hilly section, 5.00
Drill attachment, extra, 8.00
Wind or lime hood..... 5.00

One-Horse "Drill" Fertilizer.

For truckers and farmers; holds 200 lbs. Drills in 200 to 600 lbs. an acre of any kind of fertilizer; positive force feed.

PRICE.....$13.00

Iron Field Roller.

4 Sec., 12x20, 850 lbs....$40.00
5 " 12x20, 1,000 " 45.00
4 " 12x24, 1,100 " 50.00
5 " 12x24, 1,250 " 55.00
6 " 12x24, 1,500 " 65.00
(And other sizes.)

Whiffletrees and neck yoke, $3.00 extra.
Scrapers, $6.00 extra.

One-horse Weeders.

Weeds all kinds of crops when weeds are small; 10 to 20 acres a day; better and more thoroughly than by any other method.

1-horse walking weeder, 7½ ft. spread $12.00
Man power weeder..... 7.50

Harrow Cultivator.

"Diamond Tooth."

A splendid tool for cultivating crops in rows; thoroughly pulverizes and loosens the soil without throwing dirt on the plants. Teeth reversible.

PRICE, with lever expander and lever wheel $6.00
Sweep.....extra, 1.00

"Diamond" Riding Cultivator.

Tracks, 3 ft. 4 in.; adjusts to 4 ft. All improvements; complete with 8 reversible shovels, 2 hilling moldboards and centre attachments. $21.00.

Planet, Jr., Celery Hiller.

Indispensable for large celery growers. Has lever wheel for regulating depth; lever expander to regulate quantity of earth thrown; leaf lifter to save previous "handling." The "Single" Hiller throws rather higher and works in narrower rows, but only does one side of a row.

Double row hiller.....$14.00
Single row hiller 11.00

Cahoon's Broadcast Seeder.

Broadcasts all kinds of grass and grain seeds; 4 to 8 acres an hour. Heavy seeds it will throw 40 feet.

PRICE $3.75

SEND FOR IT.

MAILED FREE.

HENDERSON'S NEW TOOL

AND

IMPLEMENT...

...CATALOGUE.

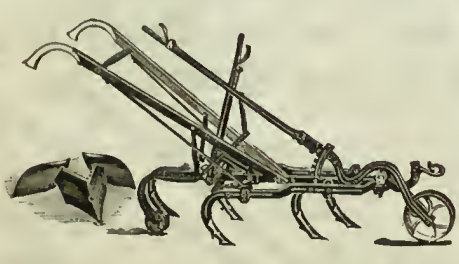
It Describes And Shows Large Illustrations of These And Many Other

Implements, Tools and Requisites

. . . For The . . .

FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE, POULTRY YARD, ETC.

The "Henderson" Two-wheel Cultivator and Horse Hoe.



Excels all others. By means of front and rear wheels, both operated by one lever, the depth is accurately regulated or the teeth are raised free from the ground for turning rows or transporting. The width of cultivator is also regulated by a lever expander. The frame is of wrought iron, strong, light and extra long, teeth of finest polished steel. As a plain cultivator, it can be set to work deep or as shallow as desired. With horse hoe steels it will hill up much or little as set; by reversing hoe steels it forms a coverer. A thoroughly high grade, up-to-date implement.

PRICE complete, as horse hoe and cultivator, with two wheels.....$7.00

"Penn" Grain Drill.

Low Down, Force Feed.

The best, simplest, most accurate and lightest-running drill made.

PRICE, 8-tube.....$56.00
And with fertilizer attachment..... 75.00

Aspinwall Potato Planter.

The most successful and satisfactory planter on the market; it does the work of ten men, and better. PRICE, with runner coverers.....$60.00
with disc coverers..... 63.00
with fertilizer attachment, $10.00 extra.

Bemis Horse Power Plant Setter.

Transplants all kinds of plants at any distance required, not under 1 foot apart, and waters them; does 3 to 6 acres a day and better than by hand. $70.00, or with fertilizer attachment, $80.00.

"Triumph" Hand Corn Planter.

The very best kind, adjustable dropping disc for light or heavy seed—accurate and reliable.

PRICE.....$2.00

The Hand Potato Planter.

Walk erect, drop seed in the tube, plunge planter in the soil, press forward as you withdraw it and the deed is done. $2.50.

The "Henderson" Corn Planter and Fertilizer Distributer.

The Best Corn Planter and Fertilizer Distributer in the World.

It cracks no grains and will plant from 10 to 12 acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of commercial fertilizer; it is simple enough for the most ordinary laborer to use without getting it out of order. Each machine is furnished with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition, we furnish at 25 cents apiece extra, rings to plant peas, beans and other seeds. The phosphate attachment is perfect.

PRICE, complete, with phosphate attachment, $16.00

Genulne Buckeye Mowers.

These famous and reliahlo field mowers are the standards of America. Strictly high-class and up-to-date.

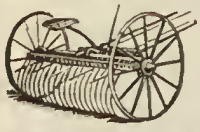
1-horse, 3½ ft. cut $45.00
2- " 4½ " 48.00
2- " 5 " 49.00

Improved Hay Tedder.

The best machine on the market for turning and spreading hay. Will do 4 acres an hour.

1-horse size, with shafts, 6 forks.....$34.00
2-horse size, with pole, 8 forks..... 40.00

Improved Sulky Hay Rake.



The latest and best; leaves the damp hay on top; the dump lever operates easily by one foot.

8-foot, 20 teeth.....$23.00
8- " 24 " 24.00
9- " 22 " 25.00
9- " 24 " 26.00
10- " 24 " 27.00
10- " 30 " 28.00

The Standard Corn Harvester.

The easiest working, most durable, scientific and best on the market. All metal, finest quality knives, the automatic guards absolutely protect from danger; will cut one or two rows at once. Can be operated by either one or two men. Price.....$15.00

GALVANIZED WIRE GARDEN TRELLIS,

For Peas, Tomatoes, Vines, etc.

A great improvement over ordinary brush; indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year.

Peas are more easily picked. Tomatoes grown on this Trellis are clean, ripen more evenly and are less liable to rot. Cucumbers, melons and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better matured fruits. This Trellis, of the best galvanized netting, 4 ft. wide, 2 in. mesh, is furnished in 10 ft. lengths, with a 5½ ft. stake at each end and one in the centre. **Price**, per 10 ft. length, 55c.; per doz. lengths, **$6.00**; **$48.00** per 100 lengths.

Horse Dump Carts,

FOR FARMS AND LAWNS.

Made entirely of hard wood, superior in every respect, handsomely painted.

Lawn Cart, 3 in. tire, $39.00.
" " 4 in. tire, $42.00.
Farm Cart, 3 in. tire, $41.00.
" " 4 in. tire, $44.00.

"All About" Hand Carts.

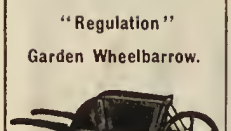
For carrying tools, vegetables, etc. Finely painted.

No. 1. *Wheels 36 in., Box 40 x 23 x 10 in.* 1 in. tire, $8.50; 3 in. tire, $10.00.

No. 2. *Wheels 30 in., Box 30 x 20 x 9 in.* 1 in. tire, $7.50; 3 in. tire, $9.00.

If springs are wanted, add $1.50 per cart extra.

"Regulation" Garden Wheelbarrow.



A superior barrow, handsomely painted and striped; iron leg braces bolted on.

Number.	Size.	Price.
No. 2....	Boy's.....	$2.75
No. 4.....	Medium	3.50
No. 5.....	Large.....	4.00

"Samson" Grindstone.

Mounted with crank and treadle; roller bearings and hook for drip cup.

No.	Diam. of Stone.	Weight.	Price.
1....	24 ins...	100 lbs...	$4.25
2....	22 " ...	70 " ...	3.75
3....	18 " ...	40 " ...	3.25

THE NEW PINELAND INCUBATORS.

These we consider the very best incubators on the market. They are thoroughly reliable, with improvements strictly up-to-date, the outcome of years of experience by one of the oldest manufacturers in the country, who guarantees every claim. There are no experimental theories worked into these machines. Every feature is true and tried.

PINELAND, 220-EGG SIZE.

Prices of New Pineland Incubators.

CAPACITY.	LENGTH.	WIDTH.	HEIGHT.	OUR NET PRICE.	MAKER'S PRICE.
30 Eggs	21 inches.	14 inches.	15 inches.	$9.50	$10.00
50 "	30 "	18 "	32 "	16.00	20.00
100 "	3 feet.	2¼ feet.	3½ feet.	20.00	25.00
200 "	4 1-6 "	2½ "	3½ "	32.00	40.00
300 "	6 "	2½ "	3½ "	40.00	50.00
*320 "	6¾ "	2½ "	3½ "	45.00	56.25
*400 "	8⅓ "	2½ "	3½ "	50.00	62.50

* **Note.**—The 320 and 400 egg machines have two chambers and two lamps, one at each end, operated independently, and may be put into operation at different periods, or he used one for chickens and the other for ducks or other poultry.

Burrall Corn Sheller.

Separates corn from cob. An old popular sheller, now better than ever, $6.50.

Hutchinson's Cider and Wine Mill.

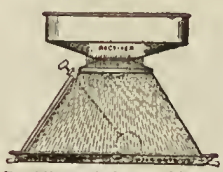
This old-favorite machine is unexcelled for making limited quantities of cider or wine. One man can make 2 to 3 barrels of cider or 100 gallons of wine per day, while it will make a pitcherful or bucketful in a few minutes. Price, with 11x11 in. curb.....$10.00

Lightning Churn.

Supersedes the old revolving dasher cylinder Churn, being an improvement over it in many ways.

No. 0.	Churns 2 gallons.....	$2 25
No. 1.	" 3 "	2.75
No. 2.	" 4 "	3.25
No. 3.	" 5 "	3.75

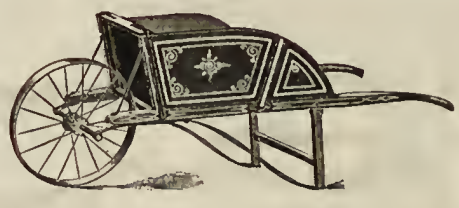
Model Milk Cooler and Aerator.



Rapidly and thoroughly cools and at the same time aerates the milk perfectly, removing all odors.

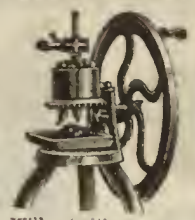
No. 1, for	1 to 6 Cows.....	$5.50
No. 2, "	10 to 15 "	6.00
No. 3, "	25 to 40 "	7.00
No. 4, "	50 to 100 "	9.00

THE "HENDERSON" BARROW.



This barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs, and we do not hesitate to say that it is the best barrow on the market. It is well painted, striped and varnished. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the rougbest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace, running from the rear of the body to the foot of the leg, is a great protection to the leg against breakage. Weight, 39 pounds; width, rear, 24 inches, width, front, 19 inches; diameter of wheel, 20 inches; width of tire, 1¾ inches. **Price, $5.00.**

Mann's Bone Cutters.



Will cut either green or dry bones, fine or coarse.

No. 4, on legs.....$17.00
Other styles...$6.00 to 16.00

Champion Root Cutter.

The best cheap root cutter for turnips, carrots, beets, etc.; holds 1 bushel, $7.00.

Lever Feed Cutter.

For cutting fodder, hay, straw, etc.

Furnished with gauge plate, to change length of cut. Price, $3.75.

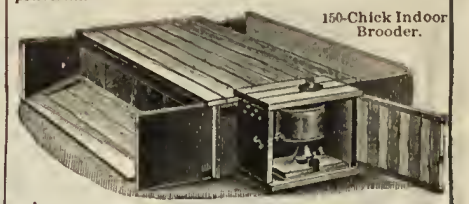
Horse Radish Grater.

Box pattern; capacity, 15 lbs. an hour. Perforated tin cylinder, $6.50. Wooden cylinder, studded steel pins, $7.50.

NEW PINELAND BRDODERS.

Improved and up-to-date, without a peer as successful brooders of chickens, etc. Conceived by a practical poultryman; improved and perfected by others equally practical.

150-Chick Indoor Brooder.



Prices of New Pineland Brooders.

	Chicks.	Length.	Width.	Height.	Our Net Price.	Mfr.'s Price.
Outdoor	50	3 ft.	4 ft.	3½ ft.	$14.25	$15.00
"	100	4 "	4 "	3½ "	18.00	20.00
"	150	6 "	4 "	3½ "	22.50	25.00
"	200	8 "	4 "	3½ "	27.00	30.00
Indoor..	60	.. ..	.....	.....	6.00	6.50
"	100	5 "	2½ "	1 "	9.50	10.00
"	150	5 "	3½ "	1 "	13.50	15.00

Indoor Sectional Brooders, 6 to 11 ft., at $2.35 per ft.
" " " 12 to 16 ft., at $2.20 "

Grape and Raisin Seeder.

Family size..$1.00
Will seed 1 lb. in 5 minutes.
Hotel size.....$2.50
Will seed 1 lb. in 1 minute.

Cherry Stoner.

The "Rapid," tinned..$ .75
The "Perfect," " .. 1.00

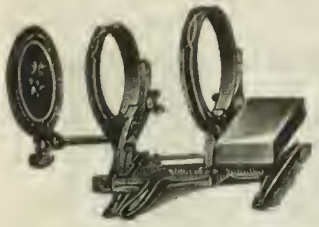
This works slower than the "Rapid," but scarcely disfigures the fruit.

Family Apple Parer, Corer and Slicer.

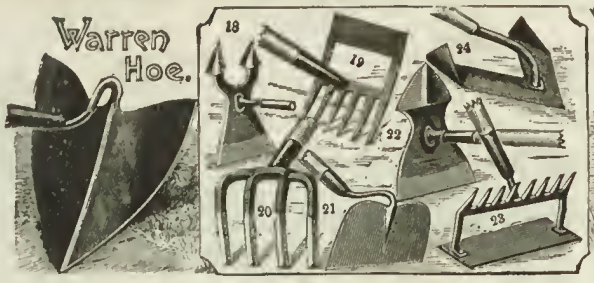
The parings and juice fall clear of the working parts; strong, durable, and does good work; it can be used to pare only, without coring and slicing, if desired. Price, $1.35.

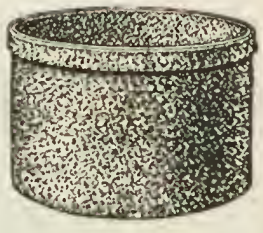
Fruit, Wine and Jelly Press.

Extracts juice and ejects seeds and skins in one operation. Family size, capacity 1 qt., $3.00.



WATTS' ASPARAGUS BUNCHER.





MEASURE, SEAMLESS STEEL.

ASPARAGUS KNIVES.

BRUSH AXE.

BILL HOOK. DIBBER. WEEDING FORK. GRAFTING CHISEL.

FLORAL TOOLS.

DIGGING FORK.

Henderson's TOOLS AND REQUISITES.

	Price.
Asparagus Buncher, Watts's. Adjusts to any size of bunch	$3.25
Asparagus Knife, American. Straight edge, 35c. each....doz.,	3.50
Imported English, with saw-tooth edge	1.50
Asparagus Ties (Raphia), lb., 16c.; 10 lbs., $1.50; 25 lbs. at	14
Axes. Best quality, handled—**Light,** 2½ lbs., $1.00; **Medium,** 3 lbs., $1.15; **Heavy,** 3½ lbs., $1.25; **Boy's Axe**	85
Bill Hooks. For cutting underbrush, trimming hedges, etc	1.35
Brush Axe. Axe handled for shrubbery and underbrush	1.10
Calf Weaner for calves, 60c.; for yearlings, 80c.; for cows	1.00
Caponizing Tools. Complete set, with instructions	2.75
Cattle Curds. Best quality, large size, 20c. each; small	15
Curry Combs. Extra quality, 8 row, with mane comb	25
Corn Husker. Excelsior; malleable iron; fits each hand	15
Corn Break. The Eureka. For breaking off ears in husking; fits either hand; twice as much can be done with it	25
Corn Knives. Eureka Corn Knife. Forged steel	35
Crowbars. Steel, wedge pointed, 10 to 24 lbs. per lb.,	8
Dibbers. Henderson's Round Dibble for transplanting	35
Flat Steel Dibble. No. 4, 7x1½ inches	50
" " " No. 3, 8x1½ "	90
" " " No. 2, 9x2½ "	1.00
" " " No. 1, 10x4 "	1.35
Drinking Fountains for Poultry. "Sanitary," 1 gal., 60c.; 2 gals., 90c. "Pineland," for fowls, 75c.; for chicks	40
Egg Tester, 35c., or with lamp	85
Floral Tools. Small, for children; set of four pieces	60
Large, long handled, good material, useful for ladies	1.25
Forks—	
Digging or Spading. Best; *strapped D or long handled, same prices.* Four prong, $1.10; five prong	1.35
Manure Forks. Best; *strapped D or long handled, same prices.* Four tine, $1.00; five tine, $1.25; six tine	1.50
Manure Forks, "Extra Heavy." Diamond-shaped tines, four tine, $1.35; five tine	1.60
Hay Forks. Best quality; long strapped handles. Two tine, 60c.; three tine, 70c.; four tine	85
Potato Digging Forks. Expressly made for the purpose; six heavy round tines, not too sharp; strapped D handle	1.35
Vegetable Scoop Forks. Will load to head without raising points; strapped D handle; eight tine, $1.60; ten tine	1.80
Wooden Stable Forks. For handling bedding without danger of sticking animals; best hickory; three tine	75
Stone Picking Forks. The handiest tool for the purpose	1.00
Hand Weeding or Transplanting Forks. American malleable, 15c.; English steel	75
Fruit Picker. The Perfect. Galvanized steel wire, attaches to pole of any length. Price, without pole	50
Plumley's. With pole, $1.25; without pole	1.00
Garden Lines. Best braided linen, 100 feet	50
Garden Line Reels. Malleable	75
Gardener's Gloves. Heavy Goat, for thorny plants.....pair,	1.00
Rubber, with gauntlets, men's sizes, $1.60; ladies' sizes	1.50
Glazing Points, Van Reyper's, per box of 1,000, 65c. Pincers,	50
Grass Hooks. *(See page 188.)*	
Grafting Chisel. Handled	75
Grafting Wax, Trowbridge's, ¼ lb., 10c.; ½ lb., 15c.; 1 lb.	25
Hay Knives. Lightning. For cutting down hay in the stack or bale; also for ensilage, dry fodder, etc	85
Fischer's Patent	85
Hatchets—Axe Pattern. Handled. For pruning, hunters' use, etc. No. 1, 1¼ lbs., 70c.; No. 2, 1¾ lbs., 80c.; No. 3, 2 lbs.	90
Hedge Knife. 21 inches long, blade 13 inches, of finest steel, for trimming woody hedges	50
Hoes—Draw or Field. (Fig. 21.) Finest quality, socket handled, 5 in., 40c., and following sizes: 6 in., 7 in., 7½ and 8 in.	50
Meadow Hoe. Socket handled, 8 in., 50c.; 9 in., 55c.; 10 in.	60
Turnip Hoe. 7½ inch, 45c.; 8½ inch	50
Onion Hoe. 6 inch, 45c.; 7 inch, 50c.; 8 inch	55
Warren Heart-Shaped Hoes. The finest garden hoe made. Small size, 65c.; medium size, 70c.; large size	75
Acme Weeding and Cultivating Hoe. Double Prong (Fig. 18), 4½ in. blades, 60c.; **Single Prong** (Fig. 22), 6 in. blades.	55
English Scuffle or Push Hoes. Imported. (Handles extra, 10c. each.) 5 inch, 50c.; 6 inch, 55c.; 7 inch, 60c.; 8 inch, 65c.; 9 inch, 70c.; 10 inch, 75c., 12 inch	85

	Price.
Hoes—*Continued.*	
Lightning or V-Shaped Scuffle Hoe. (Fig. 24.) Handled. Ends of blade turned up to prevent cutting plants. 8 inch cut	$0.85
Celery Hilling Hoe, 14½ inch blade	1.50
Combined Scuffle Hoe and Rake. (Fig. 23.) Handled. 8 inch cut and six-tooth rake, 80c.; 9½ inch cut and eight teeth	90
Combined Draw Hoe and Rake. (Fig. 19.) Handled; steel, 4½ inch cut and four teeth, 50c.; 6½ inch cut and six teeth,	55
Grub or Cranberry Hoe. Light	1.00
Grub Hoe	75
Prong Hoes or Potato Hooks. (Fig. 20.) Five round tine, 80c.; four broad tine	75
Hot Bed Sash, unglazed, 3x6 feet, for 6x8 in. glass, 90c. each, doz.	10.00
Extra fine quality, unglazed, 3x6 feet, for 10x12 in. glass, $1.10 each, $12.00 doz.; **Glazed,** $3.00 each, per doz	35.00
Hot Bed Mats. Rye straw, 3x6 feet, each, $1.00.....doz.,	11.00
" " " " " 6x6 feet, each, $1.75.....doz.,	20.00
Burlap Mats, lined, waste wool and cotton, quilted.	
Size A—40x76 inches, 85c. each, per doz	9.00
" **B—**76x76 " $1.15 " "	12.00
Winterproofed Duck Mats. Same as above, with waterproofed duck on one side to shed rain.	
Size C—40x76 inches, $1.50 each, per doz	15.00
" **D—**76x76 " 1.75 " "	18.00
Knives, Budding. Ivory handles, finest quality steel; straight blade, long handle (C), $1.50; straight blade, short handle (B), $1.25; round point blade, curved handle (A)	1.25
Knives, Pruning. Stag handles, finest quality. Medium size, single blade (D), 90c.; medium size, double blade (E), $1.25; large size, single blade (F)	85
Labels, Wooden. *Garden labels are put up in packages of 100; pot, plant and tree labels in packages of 500.*	
Garden, 8 inches.....Plain, $0.40 per 100.....Painted,	50
" 12 " " 50 " "	60
Pot, 4 " " 50 per 1,000 "	75
" 5 " " 75 " "	1.00
" 6 " " 90 " "	1.25
Wired, 3½ " " 1.50 " "	1.75
" 2½ " " 1.25 " "	1.50
Glass Label Holder. For permanent labelling, 5c. each, 50c. doz., mailed; or, buyer paying expressage, per 100	3.50
Mastica, for glazing greenhouses, sash, etc.—new or old—superior to putty, does not crack off. One gallon glazes 300 lineal feet. Prices: 50c. qt., 85c. ½ gal., gallon	1.50
Mastica Glazing Machine, for applying above	1.25
Measures, Seamless Steel. (*Dry Measures.*) Stamped from one piece, with heavy top band; galvanized. Quart size, 40c.; two quarts, 55c.; four quarts, 75c.; eight quarts, $1.25; bushel	3.00
Oak Measures, ½ bushel, 75c.; peck, 45c.; four quarts, 35c.; two quarts, 25c.; one quart, 20c. **Neat** *of these five*	1.65
Pencils. Indelible Label Pencil. Black lead, 5c. each...doz.,	50
Picks. Clay or Railroad. Handled. Light, 75c.; medium	85
Pick Mattock. Axe handled	1.00
Axe Mattock. Axe handled	1.25
Plant Protectors, Bryant's. Bentwood bows covered with netting, 15c. each, $1.00 doz., $12.00 hundred.	
Waterproof Paper. Cone-shaped, for individual plants:	
6 inches high.....per doz., $0.25; per 100,	1.75
9 " " " 50; "	3.75
12 " " " 75; "	5.50
15 " " " 1.00; "	7.75
Hill Protectors. For vines and seedlings in masses.	
10 inches diameter.....per doz., $0.50; per 100,	3.75
14 " " " 75; "	5.50
Pruners, Writers' Tree. The best pruner on the market; cuts limbs up to ¾ inch in diameter; with four foot handle, 75c.; six foot, 85c.; eight foot, $1.00; ten foot, $1.15, twelve foot	1.25
"Telegraph" Pruner, attaches to pole of any length, operates with a cord; a spring throws knife back	1.10
The "Victor" Tree Pruner. Chisel blade with finger guide. Very rapid work may be done with this	2.00

GARDEN LINE AND REEL.

EGG TESTER.

BRASS SYRINGE.

HEDGE KNIFE.

LIGHTNING HAY KNIFE.

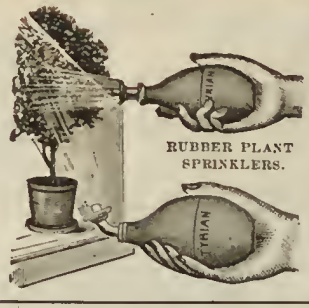
PROGRESSIVE POULTRY-KILLING KNIFE.

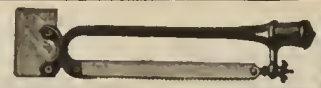
BUDDING KNIVES. PRUNING.

A B C D E F

WATERPROOF PAPER PLANT PROTECTORS.

STEEL BOW GARDEN RAKE.


RUBBER PLANT SPRINKLERS.


COMBINED PRUNING SAW AND CHISEL.

LITTLE GIANT PRUNER AND SAW.

ONE-MAN CROSSCUT SAW.

LIGHTNING PRUNING SAW.

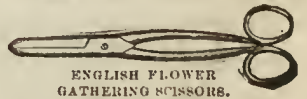
Rakes. *(For Lawn Rakes, see page 188.)* — Price.

- **Steel Garden Rakes,** 10 teeth, 55c.; 12 teeth, 60c.; 14 teeth, 65c.; 16 teeth $0.70
- **Fine Tooth Steel Gravel Rakes,** 16 teeth, 80c.; 18 teeth 90
- **Steel "Bow" Garden Rake.** The best rake; does not break in middle. 11 teeth, 75c.; 13 teeth, 80c.; 15 teeth 85
- **Wooden Hay Rakes.** Best quality, 12 teeth 30
- **Old-Fashioned Wood-head Garden Rake,** wrought-iron teeth; strong and durable. A fine seed-bed rake. 10 teeth in 15½ inch head, 50c.; 12 teeth in 19 inch head 60
- **Raphia,** for tying, 16c. lb.; 10 lbs. $1.50; 25 lbs. at 14
- **Rubber Plant Sprinklers**—(Postage extra, 5c. each.)
  - **Straightneck,** 6 oz., 60c.; 8 oz., 60c.; 10 oz. 70
  - **Angleneck,** 6 oz., 55c.; 8 oz., 65c.; 10 oz. 75
- **Rubber Putty Bulb,** for glazing, $1.00; *or mailed* 1.10
- **Saws—Pruning, Double-edge,** 16 inch, 70c.; 18 inch, 80c.; 20 inch, 90
  - **One-edged Pruning Saw,** 16 inch, 60c; 18 inch, 70c.; 20 inch, 80
  - **California Bow-shaped,** 12 inch, 65c.; 14 inch 75
  - **Little Giant Pruning Hook and Saw Combined.** Saw can be removed when desired; attaches to pole of any length, 1.60
  - **Pruning Saw and Chisel Combined** 1.00
  - **Wood or Back Saw,** with frame, common pattern ..... .70
  - " " " **Lightning Tooth,** Improved Brace Frame ... 1.15
  - **Saw Back.** Disston's improved pattern ..... .60
  - **Hand Saws** Finest steel, cross-cut or rip. *(State which is wanted.)* 16 inch, 60c.; 20 inch, 70c.; 24 inch, 80c.; 28 inch.. 90
  - **One Man Crosscut Saw,** with supplementary handle. Three ft., $2.75; four ft., $3.50; five ft., $4.00; six ft. 5.00
  - **Saw Set, "Taintor's Positive."** Will not slip or mar; has but one gauge to set, and any set may be reproduced 1.00
- **Scythes—Lawn Scythes,** *(See page 188.)*
  - **Hollow Clipper Grass Scythes.** Best quality, 32 inch, $1.15; 34 inch, $1.25; 36 inch, $1.35; 38 inch, $1.45; 40 inch 1.50
  - **Clipper Grain Scythe,** $1.35; **Clover Scythe** 1.25
  - **Weed and Bramble Scythe,** $1.10; **Bush Scythe** 1.10
- **Scythe Shafts or Handles,** with patent fastening 85
- **Scythe Stones, Imported English Tainere.** 25c. each....doz., 2.50
  - **Imitation English Talaere,** 12c. each ..... doz., 1.25
  - **"Red End"** flat stone, 5c. each ..... doz., .50
- **Scythe Rifles.** Best quadruple emery-coated, 12c. each ..... doz., 1.25
- **Scissors, Grape Thinning, English.** For thinning grapes out of the bunches; best steel. *Imported* ..... each, 70
  - **Flower Picking, English,** *Imported* ..... each, 75
  - **American Flower and Grape Gathering Scissors.** Large and perfect, do not tire the hands in all day use 90
- **Shears—***(For Hedge and Lawn Shears, see page 188.)*
  - **Ladies' Light Pruning,** 7 inch 75
  - **Pruning, Solid Steel,** 7½ inch, 90c.; 8½ inch, $1.00; 9½ inch.. 1.10
  - **Pruning,** malleable, with steel blades, 8 inch 60
  - **Levin's Improved,** medium size, 60c.; full size 75
  - **English Pruning Shears.** No spring. 4 inch, 90c.; 5½ inch. 1.10
  - " " **Secateurs.** 6 inch, $1.50; 7½ inch 1.75
  - **Lopping Shears.** *Imported.* No. 1, 20 inch handles, $2.00; No. 2, 24 inch handles, $2.25; No. 3, 28 inch handles, $2.75; No. 4, 32 inch handles 3.00
  - **American Lopping Shears,** 2 ft. handles, $1.25; 3½ ft. handles 1.75
  - **Ladies' Wood Handle Garden Shears** 1.75
  - **Sheep Shears. "True Vermonter."** The best quality and shape, especially for sheep shearing. 6 inch blade 1.00
  - **Sheep Shears. "Standard Grade."** 5 inch blade 30
  - **Sheep or Grass Shears. "Curved Handle."** 7 inch blade, finest quality 1.00
  - **Horse Clippers.** Best quality 2.00
- **Shovels—**
  - **Square.** No. 2, D handle; standard quality, steel 1.00
  - " No. 2, Long " " " " 1.00
  - **Round Point.** No. 2, D handle; standard quality, steel 1.00
  - " " No. 2, Long " " " " 1.00
  - **Ames' Square.** No. 2, D handle; extra quality, patent back.. 1.60
  - " " No. 2, Long " " " " .. 1.60
  - **Ames' Round Point.** No. 2, D handle; extra quality, steel, 1.50
  - " " " No. 2, Long handle; extra quality, 1.50

Shovels—*Continued.* — Price.

- **Scoop Shovels.** No. 2 (10¼ x 14½ inches), D handle, steel, $1.25
  - " " No. 3 (11¼ x 15 inches), D handle, steel, 1.35
- **Wood Grain Scoop.** All Wood 1.00
- **Wire Potato and Root Scoop.** Dirt sifts out 2.00
- **Boys' Shovels and Boys' Spades** 90
- **Spades—**
  - **Steel,** Standard quality. No. 2, D handle 1.00
  - " " No. 2, Long handle 1.00
  - **Ames',** Extra quality, patent back. No. 2, D handle 1.60
  - " " " No. 2, Long handle 1.60
  - **Nursery Spades,** Tapered, extra heavy; D handle, strapped, 2.00
  - **Tree Digging Spade.** Tapered, large, and extra strong 3.00
  - **Drain Spades.** D handle, with foot-clasp, 18 inch 2.00
  - **Concave Post Hole Spade.** D handle, 16 inch, $1.75; 18 inch, 2.25
- **Syringes, solid brass.**
  - **No. A.** Barrel, 12 inches long. 1 spray and one stream rose, 2.25
  - **No. 2.** Barrel, 13½ inches long. 1 coarse and 1 fine spray and 1 stream rose 4.00
  - **No. 10.** Barrel, 18 inches long. 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow joint 6.00
  - **No. 11.** Same as No. 10, without valves 5.00
  - **No. G.** Barrel, 16 inches long. 1 spray and 1 stream rose and elbow joint 4.50
  - **No. H.** Barrel, 18 inches long *(sheet brass).* 1 stream rose.... 2.50
- **Thermometers—**
  - **Dairy,** all glass, floating 50
  - **Incubator,** 50c.; with stand 1.00
  - **Common Japanned Tin Case.** (Fig. A.) *(Common grade.)* 7 inch, 15c.; 8 inch, 20c.; 10 inch 25c.; 12 inch 30
  - **Household Wood,** enameled. *(Common grade.)* 8 inch 25
  - **Household Wood Back,** metal scale. *(Medium grade.)* 8 inch, 45c.; 10 inch 55
  - **Household "Distance Reading"** (Fig. D), nia nifying tubes, bold figures, metal scale, natural wood back. *(Standard or best grade.)* 12 inch 1.50
  - **Household Porcelain Scale** (Fig. E), oak back, magnifying tubes, cylindrical bulb (best grade), 8 inch, $1.00; 10 inch... 1.50
  - **Plate Glass Window Thermometer** (Fig. H), bevel edge, white enamel face, 8 inch, $1.25; 10 inch 1.50
  - **Slexe's Heat and Cold Self-Registering Thermometer,** 8 inch, $2.50 each; 10 inch (Fig. F) ..... each, 3.00
  - **Minimum Registering Thermometer,** 8 inch wood case. *(Medium grade.)* (Fig. K) 85
  - **Maximum Registering Thermometer,** 8 inch wood case. *(Medium grade.)* (Fig. K) 90
  - **Hot-Bed or Mushroom-Bed Thermometer,** pointed brass bottom for plunging. (Fig. L.) Best grade 1.50
  - **Clock Thermometer,** 9 inch dial, metal case; very sensitive and quickly read 2.00
- **Tomato Supports.** Galvanized iron ring on tripod legs, 25c. each ..... doz., 2.75
- **Tree Scraper,** handled 50
- **Transplanter** for tomatoes and large plants 50
- **Transplanting Trowel.** Solid steel; largely used by gardeners in putting out cabbage plants, etc. 35
- **Trowels—Ordinary,** 5 inch, 12c.; 6 inch, 15c.; 7 inch 20
  - **Solid Steel,** 5 inch, 45c.; 6 inch, 50c.; 7 inch 55
  - **Cleves's Angle Trowel.** Small size, 20c.; large size 30
- **Watering Pots.** Galvanized iron, 6 quart, 75c.; 8 quart, 90c.; 10 quart, $1.00; 12 quart, $1.25; 16 quart 1.50
- **French or Oval Watering Pots.** 6 quart, $1.50; 8 quart 1.75
- **"Common Sense" Watering Pots.** 2 quart, 75c.; 4 quart, $1.00; 6 quart 1.25
- **Wotherspoon's Galvanized Watering Pots,** with brass fittings and two brass roses, one fine and one coarse, with each pot. 6 quart, $1.75; 8 quart, $2.00; 10 quart, $2.25; 12 quart, $2.50; 16 quart 3.00
- **Weeders** (postage 5c. ea. extra) **3-cornered Onion** 20
  - **Huzeltine's** ..... 20 **Jennings's** 15
  - **Lang's Weeder** ..... 20 **Excelsior** 10
  - **Eureka,** the best little hand weeder for loosening soil around plants that we know of; thin forged steel fingers 25

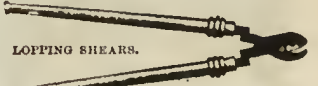
GRAPE THINNING SCISSORS.

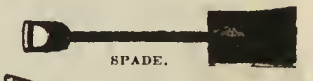

ENGLISH FLOWER GATHERING SCISSORS.

AMERICAN FLOWER GATHERING SCISSORS.

"SOLID STEEL" PRUNING SHEARS.

LEVIN'S PRUNING SHEARS.


LOPPING SHEARS.


SPADE.

WIRE POTATO SCOOP.

HOUSE-HOLD. DAIRY. SIEXES. HOT BED.
THERMOMETERS.

HENDERSON'S Implement Catalogue

Mailed Free on Application. . . . .
Describes and Illustrates
. . Hundreds of Tools and Implements.

EUREKA WEEDER.

HAZELTINE'S WEEDER.

EXCELSIOR WEEDER.

TOMATO SUPPORT.

STEEL TROWEL.

ANGLE TROWEL.

TRANSPLANTER, FOR LARGE PLANTS.

TRANS-PLANTING TROWEL.

TREE SCRAPER.

INCUBATOR THERMOMETER.

CLOCK THERMOMETER.

THE HENDERSON "BALL-BEARING" Hand Lawn Mower.

High Wheel

THE LIGHTEST WORKING MOWER MADE.

A 24-inch cut pushes as easily as an ordinary Mower of only 16-inch cut.

A lawn may now be mown in one-half the time required with old style narrow-cut Mowers.

The Henderson Ball-Bearing Lawn Mower is superior to all other Mowers in the following respects: The axles of the revolving cutter, like the axles of a bicycle, work in **"ball-bearing"** journal boxes or cups, which reduces the friction enormously. These parts are made of the finest case-hardened steel, and will last for years, though we have provided against wear should there be any—so that any one, by simply loosening one screw and tightening another, can force the cup and balls higher up the cone-shaped ends of the revolving shaft, thereby taking up all possible wear. This adjustment is so simple, yet positive, that it can be set to a hair. Our Mower is also built scientifically correct in other respects, resulting in a phenomenally light running Mower. A 24-inch cuts the grass as easily as a 16-inch old style Mower.

A wide-cut Mower, in addition to doing the work a great deal quicker, lasts much longer than a narrow-cut Mower, for there is less wear; in other words, if it requires 100 times around with a 12-inch Mower to cut a lawn, it will only take fifty times around to cut it with a 24-inch Mower.

The "Henderson Ball-bearing" is strictly a high-class Mower; we have not endeavored to make it "cheap," but the best we know how—from the highest quality of iron and steel, which has enabled us to very materially reduce the weight. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. The knives, of the finest steel and temper, are sharp and cut like razors, and will keep so if the under knife is kept tightened up to the revolving knives; for then the blades wear to the same bevel, and, in consequence, are self-sharpening. We have so simplified the adjustments in our new Ball-bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order, and the lawn in uninjured condition.

The Henderson Ball-bearing Mower has high drive wheels, both of which are connected by "train gears" to the large, open, non-clogging cylinder placed far enough back to prevent any "kicking up" of the Mower when it strikes heavy grass. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved, entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips," which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

We wish to reiterate that our "Henderson Ball-bearing" Mower is made without regard to cost—to be the best, most durable, and the easiest working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers.

PRICES OF THE HENDERSON "BALL-BEARING" LAWN MOWERS.

Strictly net; no charge for packing or cartage.

16-inch cut	**$10.00**	**21-inch cut**	**$12.50**
18-inch cut	**11.00**	**24-inch cut**	**14.00**

GRASS CATCHERS FOR THE HENDERSON B. B. MOWERS.

These Catchers are of superior heavy duck, are quickly attached, removed or dumped. Price of Grass Catchers for 16 and 18-inch B. B. Mowers, $1.25 each; for 21 and 24-inch cut, $1.50 each.

A Few of the Many LETTERS OF PRAISE For The Henderson "Ball-Bearing" Lawn Mower.

"I am in raptures over my new Ball-bearing Mower—it is a labor-saving machine and a good thing for tired humanity."

Rev. C. A. KNESAL, Northport, L. I.

"The 24-inch Ball-bearing Lawn Mower ordered from you is the finest machine of the kind I have ever seen. I keep it for my own use and pleasure, and think as much of it as I do of my watch."

WM. F. GRAY, Homewood, Va.

"We like Henderson's Ball-bearing Mowers very much and shall replace all of our old styles with them as fast as possible."

JOHN F. COLDWELL, Director, Buffalo Botanic Gardens, West Seneca, N. Y.

"I tested the B. B. Lawn Mower you sent me to-day in English Rye grass 10 inches tall, in big bunches and heavy. It had not been cut in 6 months. I had no idea that I could cut it at all, but the B. B. just went right through it without a stop, and cut it as smooth as a floor. I have used all kinds of lawn mowers for years, but the Henderson Ball-bearing is a prize beyond price."

JOSEPH P. FONES, Custodian Capitol Grounds, Salem, Oregon.

The "Henderson".... Horse Lawn Mower.

FULLY WARRANTED.

THE LATEST AND BEST

Side draught (*applicable to either side*) keeps horse off uncut grass.

Knives can be raised or lowered instantly.

THIS is the best horse-power mower manufactured, simple in construction, very durable; nothing but the very best steel and iron are put in it. It is quickly adjusted to cut high or low, and the arrangement for throwing in and out of gear and for raising the knives when passing over stones, rough places or roads is operated from the seat. The side draught (*applicable to either side*) keeps the horse on the cut grass and prevents trampling down that which is to be mown. The revolving knives are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. The most beautiful lawns in this country were improved and are now maintained with our horse mowers.

PRICES FOR THE HENDERSON HORSE MOWER, *complete with seat, shafts and side draught. Strictly net; no charge for cartage or boxing.* } **30-in. cut, $60.00; 35-in. cut, $67.00; 40-in. cut, $75.00;** (*List price, $110.00*) (*List price, $135.00*) (*List price, $170.00*)

HORSE BOOTS, improved, best quality, $9.00 per set of 4.

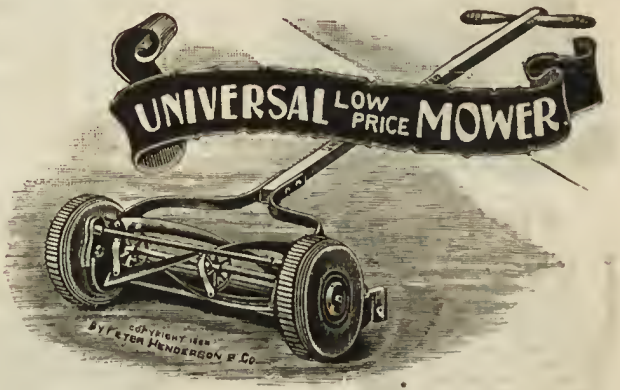
"UNIVERSAL" LOW-PRICE LAWN MOWER.

For the benefit of those who want a low-price mower, and for those who have but little grass to cut, we, this season, are offering the best cheap mower made. While the prices are as low as "department store" prices, yet this mower will be found much better, both in quality of knives and quality of work. These mowers, of course, do not compare with our Henderson High Wheel Ball-bearing Mower, either in perfection of work, durability, or ease of operation; yet, for a low-price mower they are superior to most others on the market.

Prices of Universal Low-Price Lawn Mowers:
(*Strictly net; no charge for cartage or packing.*)

10-inch cut	$2.75	16-inch cut	$3.50
12- " "	3.00	18- " "	3.75
14- " "	3.25		

Grass Catchers, for any size Universal Mower..... (extra) 75c.



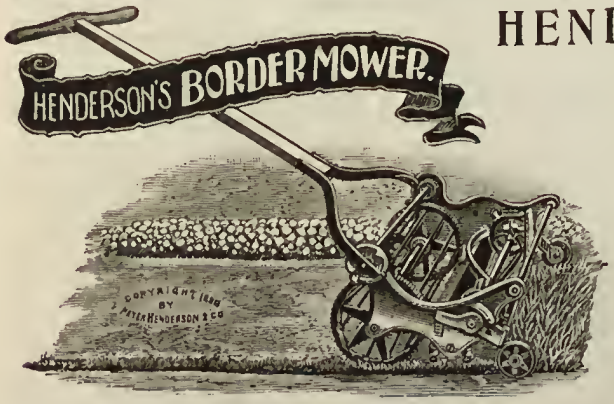
"RUNAWAY" HIGH WHEEL LAWN MOWER.

A first-class high wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices: (*Strictly net; no charge for boxing or cartage.*)

12-inch cut	$4.00	18-inch cut	$5.50
14- " "	4.50	20 " "	6.00
16- " "	5.00		

Grass Catchers, for any size "Runaway" Mower.....(extra) **$1.00**



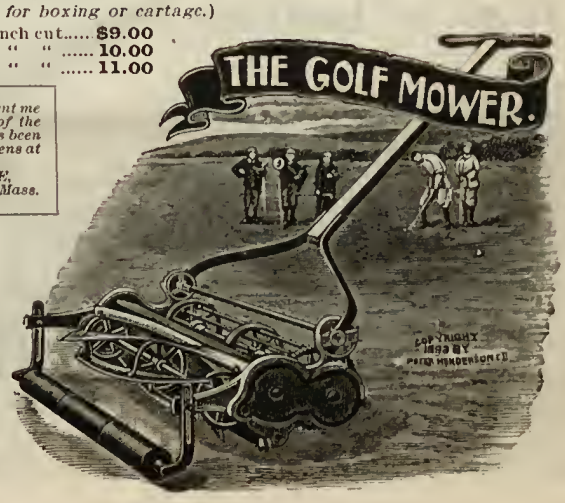
HENDERSON'S EASY BORDER MOWER.

Especially designed to cut the grass on borders—the narrow strips of sod, sometimes only a few inches wide—between flower beds and walks, where a side-wheel mower would have one wheel down in the gutter, and, in consequence, the mower would cut into the sod. In our Border Mower a large light cylinder extends the full width of the mower and prevents and keeps the machine level with the surface and does perfect work. This machine is also useful for regular lawn work. It is very light-running, and will give thorough satisfaction.

Prices for Henderson's Easy Border Mowers:
(*Strictly net; no charge for boxing or cartage.*)

10-inch cut	$6.00	16-inch cut	$9.00
12- " "	7.00	18- " "	10.00
14- " "	8.00	20- " "	11.00

"The English Golf Mower you sent me last week is the finest thing of the kind I have ever seen. It has been simply the making of our greens at the Salem County Club."
DAVID M. LITTLE,
34 Chestnut Street, Salem, Mass.



THE ENGLISH GOLF MOWER.

This is an export mower, made in the United States, especially for the British Golf Links, and is made according to their designs. A great number are in use over there, and the replies to our inquiries indicate that they give thorough satisfaction. Our criticism of the mower was that it ran a little heavy, but, as the manufacturer states, "this mower is made to do the finest kind of work, the revolving cutter has five blades and is speeded very high, making a close clip." The small front roller and back open cylinder, both extending clear across the machine, keep it perfectly level, leaving a smooth and even surface. The height of cut can be regulated to suit.

Prices of the English Golf Mowers: (*Strictly net; no charge for boxing or cartage.*)

10-inch cut	$7.00	14-inch cut	$9.00	18-inch cut	$11.00
12- " "	8.00	16- " "	10.00	20- " "	12.00
		24-inch cut, for two men			$15.00

Made of Rolled Sheet Steel. Weighs only 280 lbs. Loads up to 600 lbs. Made Scientifically Correct. Draft 20 per cent. Lighter than any other Roller of Equal Size.

THE "HENDERSON" MAN-POWER

WATER BALLAST ROLLER.

THE advantages of a Roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter weight Roller is a necessity; then on a thick sward or on hard soil, on walks and roads, a heavy Roller is needed. With the **Henderson Water Ballast Roller** one can secure any weight desired, between 280 and 600 pounds, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the Roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

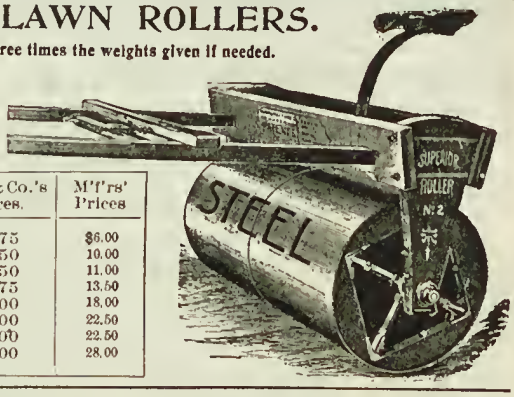
But the Henderson Water Ballast Roller has other important merits: As a larger diameter lightens the draft, our roller drums, being of cold rolled sheet steel, are made twenty-four inches in diameter (six feet circumference), and are still lighter than cast-iron drums twenty inches in diameter (five feet circumference); in consequence, the Henderson Water Ballast Roller pulls fully twenty per cent. easier than a cast-iron Roller of equal weight, and being in two sections, it handles easily and turns without rubbing the grass. The superiority of our Roller is especially pronounced when rolling moist, pliable ground, when rolling is most effective, as the steel drums are smooth and will not gather soil or grass, and, besides, there is no danger of a stone punching a hole through the face, as sometimes happens with cast Rollers. The axles are steel shafting working in lathe-bored journals, making the Roller almost noiseless; the handle is counterbalanced and stands erect when not in use; the sections fit closely and are perfectly round—in fact, it is a perfect Roller, and does perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. (*See cut.*) **Price,** Henderson's Water Ballast Steel Roller, twenty-four inches wide, in two sections, twenty-four inch diameter, weighing 280 lbs., loads to 600 lbs., **$25.00.**

HENDERSON'S ONE-HORSE STEEL LAWN ROLLERS.

For Golf and Athletic Grounds, Driveways, etc. These Rollers can be weighted to three times the weights given if needed.

Prices:

No. 2 L—	Tracks 4 ft.;	drums, 24 in. diam.;	weight, 500 lbs.,	$24.00
" 0 L—	" 5 "	" 24 " "	" 550 "	28.00
" 3 L—	" 6 "	" 24 " "	" 600 "	33.00



Henderson's Cast-Iron Hand-power Lawn Rollers.

(300 to 400 lbs. is the usual weight for one man.)

No.	Diameter.	Total Length.	Weight.	P. H. & Co.'s Prices.	M'f'rs' Prices
1	15 ins.	15 ins. in 2 sections.	125 lbs.	$5.75	$6.00
2	20 "	16 " 2 "	225 "	9.50	10.00
3	20 "	20 " 1 "	250 "	10.50	11.00
4	20 "	24 " 3 "	300 "	12.75	13.50
5	24 "	24 " 3 "	400 "	17.00	18.00
6	24 "	32 " 4 "	500 "	21.00	22.50
7	28 "	24 " 3 "	500 "	21.00	22.50
8	28 "	32 " 4 "	625 "	26.00	28.00

STEVENS HAND FERTILIZER SOWER.

IS YOUR... Lawn Poor, Worn Out and full of Bad Spots ?

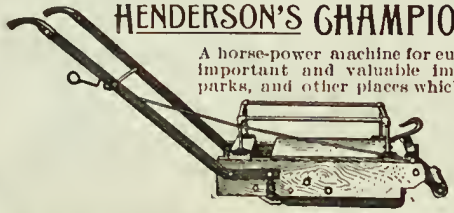
Then it needs fertilizer—which can be broadcasted on evenly, and at any time of the year, with the

STEVENS HAND FERTILIZER SOWER,

which does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds and other garden and field work; is excellent for sifting wood or coal ashes, sawdust, or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and a half bushels. Weight of machine, 83 pounds. It is well made and nicely painted. **Price, $12.00.**

HENDERSON'S CHAMPION SOD CUTTER.



A horse-power machine for cutting sod in long strips; an important and valuable implement for golf grounds, parks, and other places which have much sod laying or repairing to do. It is the best and cleanest sod cutting machine in America. Has a REVERSIBLE KNIFE made of one piece of steel; cannot get choked. A Roller regulates the thickness of the sod; no friction or injury to the grass. The knife can be cleaned without turning over the machine. **Price, $25.00.**

HENDERSON'S MODEL HAND LAWN SWEEPER,

FOR FINE LAWNS AND GOLF GREENS.

The brush revolves very rapidly, throwing the litter backward from its under surface and over a thin shoe. The operation involves the principle of "dust-pan and broom." In addition to this, the revolving brush creates a strong current of air that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper. The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice work, and leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn. (*See cut.*)

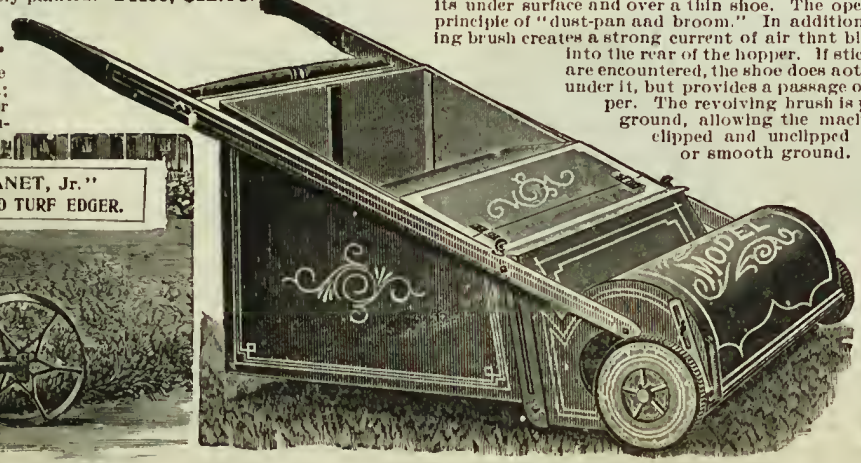
The machine weighs twenty-eight lbs., is twenty-five inches wide, twenty-one inch brush. **Price, $11.00.**

"PLANET, JR." LAWN EDGER.

THIS little tool trims the turf around the edges of the flower beds, walks, roads, etc.; the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn.

Weighs 26 pounds.

Price, *complete,* **$6.00.**



LEAF HACK. HAND-CART SOX. SPRINKLER.

"GEM" FORCE PUMP.

HENDERSON'S WATER BARREL TRUCKS AND ACCESSORIES.

THE BARREL is raised from the groand, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty. **We supply as extra attachments the following : A Box** with trunnions and spring catch, making a very superior *dumping* Hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks. Water is turned oa and off by hand wheel and ball valve. **A Leaf Rack,** very useful for removing leaves and litter. **A "Gem" Force Pump for spraying, etc.**

Prices:

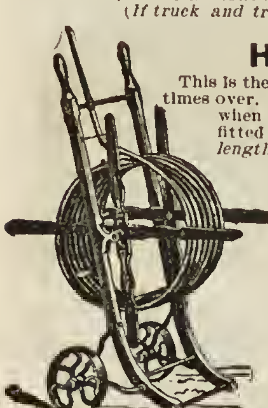
Track and barrel, 1½ in. tire	$10.00
" " 2½ "	11.00
" " 3½ "	12.00
Extra barrel, with trannions on	2.50
Extra trunnions, per pair	$0.50
Hand-cart Box	2.75
Leaf Rack	4.00
Sprinkler Attachment	2.50

(*If truck and trunnions without barrel are wanted, deduct $2.00 from prices of trucks with barrel.*)

GEM SPRAYING OUTFIT.

Clamps to the barrel; fills the want for a low-priced pump for spraying a few trees, bushes, vines, etc., and for watering flower-beds, washing windows, carriages, etc.

Prices (*without barrel or truck*):
Gem Outfit "A." Pump fitted with two feet of suctioa pipe and brass strainer, 5¾ feet ½-inch hose and nozzle, $5.00.
Gem Outfit "B" same as "A," excepting hose is 12½ feet long, fitted with connection for pole to spray trees, $6.00.



HENDERSON'S "BEST PARA" RUBBER HOSE.

This is the highest grade of garden hose, being made entirely from New Para Rabber, and will outlast cheap hose three times over. We guarantee it to stand a 200-pound water pressure, and it will be as resilient in three or foar years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (*Hose is furnished only in 25 feet and 50 feet lengths; the sizes ¾ and 1 inch refer to the internal diameter of the bore.*)

¾ in. bore Para, per 25 foot length.. $4.25 1 in. bore Para, per 25 foot length.. $6.00
¾ " " " 50 " .. 8.00 1 " " " 50 " .. 11.00

"STANDARD QUALITY" RUBBER HOSE.

This is a grade that is often sold as the "best." Is a good hose and will stand a 75-pound pressure. Each length is fitted with the regular couplings, without extra charge.

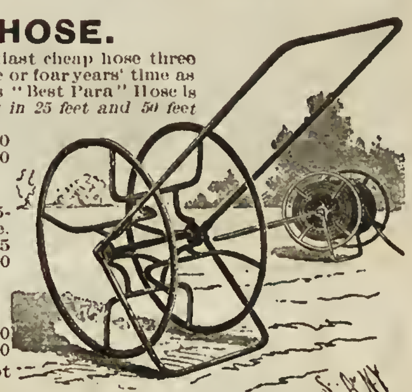
¾ inch Standard, per 25 foot length...$3.00 1 inch Standard, per 25 foot length...$3.75
¾ " " 50 " ... 5.75 1 " " 50 " ... 7.00

"ARMORED" OR WIRE WOUND HOSE.

Advised only for very rocky ground.

¾ inch bore "Armored," hose per 25 foot length, with coaplings on....$4.00
¾ " " " " 50 " " " 7.50

Spray Pump Discharge Hose, ½ inch bore (coaplings extra, 25c. set,) per 12½ foot length, $1.25; 25 foot, $2.25; 50 foot, $4.25.



BENT LEG HOSE CARRIAGE.

This is the best wooden reel made—not easily tipped over. By using a reel the hose is always drained, thus preventing it from rotting.

No. A, for 100 feet of ¾ inch Hose........$2.00
No. B, " 200 " " " 2.25

THE "WATER WITCH" LAWN SPRINKLER.

The water flows with unimpeded force, scattering in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water thaa any sprinkler we know of.

Price, *with spur to stick in the ground (see cut)*, 75c. each; by mail, 85c. each.

Price, with stand (*cannot be mailed*), $1.25 each.

"ALL IRON" HOSE REEL.

Is constracted entirely of iron, and is indestructible. It is light in weight, frictionless, and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

No. 10, 21 in. wheels, holds	100 ft.	¾ in. hose,	$3.00
No. 20, 24 "	" "	150 "	"	3.25
No. 30, 30 "	" "	500 "	"	5.00

HOSE NOZZLES.

Brass with stop cock, spray rose and stream tips. For ½ and ¾ inch hose, 85c.; for 1 inch hose, $1.00. (*Postage 10c. each, extra.*)

"COMMON SENSE" LAWN SPRINKLER.

No moving parts to get out of order, no arms to get bent, stopped up, etc. The most beautiful water effect is produced, there being a large umbrella spray as well as jets nearly upright, that in falling, break the umbrella spray up into fine drops. The diameter of the circle will vary with the water pressure, from 20 to 40 feet in diameter. **Price,** $1.25 each.

THE HENDERSON LAWN SPRINKLER.

THE "COMET" LAWN SPRINKLER.

Will Sprinkle an Area FOUR TIMES Greater than any other.

The revolving arms and gears carry a hose nozzle around, from which a stream of water is thrown far beyond that thrown by the arms; it will sprinkle a space of 80 feet in diameter. The hose nozzle and tips on ends of arms are adjustable, so that it can be adapted to as small a space as desired. **Price,** $5.00.

HENDERSON'S "4-arm and 8-arm" LAWN SPRINKLERS.

Serve the doable purpose of a beautiful fountain and of satarating the lawn or garden. The water is distributed over an area of 60 to 100 feet in circumference, according to the pressure. An ornamental standard, aboat 4 feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. **Prices,** for a 4-arm sprinkler, $3.00; for an 8-arm, $3.50.

BALL and BASKET. This fits on top of the Henderson Sprinkler, and the stream of water keeps the ball dancing up in the air. When the ball falls the basket catches it, and it rolls into the centre aad is again raised by the water. **Price,** $2.75 extra.

"COMMON SENSE" LAWN SPRINKLER.

Gem Nozzle Holder.

25c. each; by mail, 30c.

For watering lawns, flower beds, etc. The hose is held firmly and can be adjusted to any elevation.

Lawn Sprinkler Carriage.

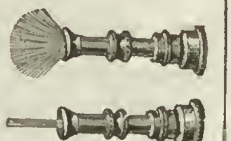
Can be used with any sprinkler, having a spur to stick in the ground—the carriage enables the sprinkler to be moved without shutting off the water. Price, 75c. each.

Brass Hose Nozzle.

With stop cock, spray rose and stream.

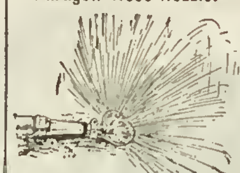
Prices, for ½ and ¾ in. hose, 85c.; for 1 in., $1.00; postage, 10c. extra.

The "Graduating" Spray Nozzle.



Will throw a coarse or a fine spray or a solid stream. Price, ¾ in., 60c.; 1 in., 75c.; postage extra, 5c.

Paragon Hose Nozzle.



It throws either a stream or a flat, fan-shaped sheet spray as desired; splendid for watering lawns and flower beds. For ¾ in. hose, 75c.; 1 in., 85c.; postage 5c. ea. extra.

Siamese Hose Connection.

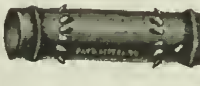
With these a lawn sprinkler can be attached to every length of hose, so several sprinklers can be operating at one time. Price, for ¾ in. hose, 60c.; 1 in. hose, 75c.; postage extra, 10c. each.

Hudson's Hose Mender.

Practical, simple, perfect. Box of 6 tubes, 20 bands and pliers, 75c.; or by mail, $1.00. (*Give size of hose.*)

TUBES, ¾ in., 3c.; 1 in., 4c. ea.
BANDS, 20c. per doz.
PLIERS, 30c.; by mail, 35c.

Cooper Hose Mender.



Brass; will not rust or wear, scarcely decreases the flow. No fastening required; barbs hold hose firm. Price, for hose with ¾ in. bore, 7c. each, 75c. doz.; 1 in., 8c. each, 85c. doz. By mail, add 5c. per doz.

Liquid Manure Mixer.

Connect between sections of hose and lower it into the barrel of manure water. It mixes water from hydrant and distributes it evenly. Price, $1.75 each.

Lyon's Lawn Feeder.

A device attaching between hose and nozzle and holding a stick of *Concentrated Fertilizer;* the water passing through dissolves it in about one hour. Holder and 12 cartridges, prepaid, $1.00. 24 extra cartridges, 50c.; or prepaid, 75c.

Brass Broom, with Scraper Hoe.

For Lawns and walks. It can be used to push, pull, sweep, chip or dig.

12 in.,	4 rows of bristles,	$0.75
14 "	5 " "	.90
16 "	5 " "	1.00
18 "	5 " "	1.15

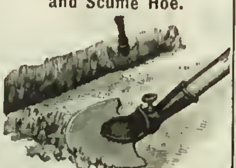
Old-Fashioned Sun Dials.

Very unique and interesting lawn ornaments. Price, $1.50 each.

Revolving Sod Trimmer or Border Cutter.

For trimming turf around edges of walks and beds. A revolving knife enables the work to be done with rapidity. Price, $1.25.

Combination Border Knife and Scuffle Hoe.

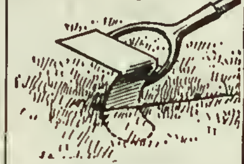


For edging up borders and cleaning walks; instantly changed from edger to scuffle hoe. Price, 7½ in. blade, 85c. each; 9 in. blade, $1.00 each.

"Half-Moon" Grass and Turf Edging Knife.

For trimming the sod around borders of walks, etc. Price, with handle, 70c. each.

Purdy's Combined Walk Hoe and Edging Knife.



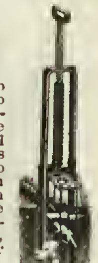
As a scuffle hoe it cuts off all weeds in the walk, and the edging knife trims the sod accurately. Price, 85c.

English Turfing Spade.

An imported turfing iron for lifting sod evenly, rapidly and without breaking, $5.00.

Turf Cutting Axe, $2.25

Reddick Mole Trap.



The best trap invented, easy to set, cannot injure domestic animals. Will catch moles quite deep in the ground. No pin or obstruction protrudes in the "run" to frighten them. Price, $1.25 each, 3 for $3.50, $13.00 doz.

Lawn Shears.

For cutting grass under shrubs, fences, etc. Price, with two wheels, 9 inch blades, $3.00

Grass Edging or Border Shears.

For trimming overhanging grass around edges of walks, etc. Price, 9 inch blades, $2.50 or with wheel, $2.85

"Curved Handle" Grass or Sheep Shears.

Extra long, 7 inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, $1.00.

Hedge Shears, also used for Trimming Grass.

8 in. blades, $1.50, with notch, $1.75; 9 in. blades, $1.75, with notch, $2.00; 10 in. blades, $2.00, with notch, $2.25.

The "notch" is at the heel of the blades, for cutting small branches.

Cane Weeding Gouge.

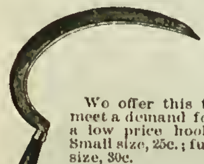
Price, 60c. ea.

A convenient tool for cutting weeds out of lawns without marring the surface. Price, 60c. each.

Henderson's Lifting Weeder.

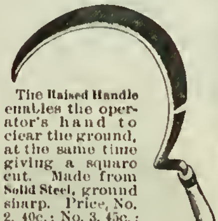
A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. 75c. each.

Common Grass Hook or Sickle.



We offer this to meet a demand for a low price hook. Small size, 25c.; full size, 30c.

The "Knuckle Saver" Grass Hook.

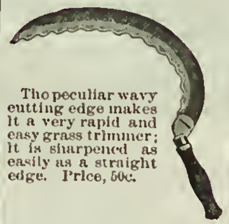


The Raised Handle enables the operator's hand to clear the ground, at the same time giving a square cut. Made from Solid Steel, ground sharp. Price, No. 2, 40c.; No. 3, 45c.; No. 4, 50c.

Imported English Riveted-Back Grass Hooks.

Thin, sharp blades, strengthened by a riveted back, light and rapidly handled. No. 1, 55c.; No. 2, 60c.; No. 3, 65c.; No. 4, 70c.

Serrated Grass Hook.

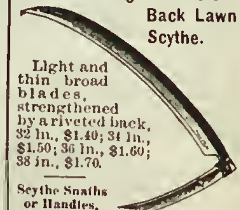


The peculiar wavy cutting edge makes it a very rapid and easy grass trimmer; it is sharpened as easily as a straight edge. Price, 50c.

Combination Grass Hook and Border Trimmer.

A very handy tool for cutting grass and trimming up the border. Price, 50c. each.

Imported English Riveted-Back Lawn Scythe.

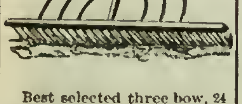


Light and thin broad blades, strengthened by a riveted back, 32 in., $1.40; 34 in., $1.50; 36 in., $1.60; 38 in., $1.70.

Scythe Snaths or Handles.

With patent fastening, 85c. ea.

Wooden Lawn Rake.



Best selected three bow, 24 teeth, varnished head. 35c. each, $3.50 per doz.

Automatic Self-Cleaning Lawn Rake.

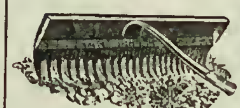
A backward motion of the operator will clean all the teeth at once, thus avoiding cleaning the teeth with the fingers. Made of best hickory.

26 teeth	......	$0.90 each.
38 "	......	1.15 "
52 "	......	2.00 "

Reversible Steel Lawn Rake.

Heavily tinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 60c. each.

English Daisy Rake.



For running over lawns, tearing off disfiguring daisy and dandelion flowers, which are carried in the deep hooded head.

16 inch head	$3.00
20 " "	3.50
24 " "	4.00

Cedar Tree Tubs.

Drop handles, iron legs, green outside.

No.	Outside Diam.	Length of Stave.	Price.
0.	27 ins.	21 ins.	$6.00
1.	25 "	22 "	5.00
3.	21 "	18 "	4.00
6.	16 "	14 "	2.75
7.	14 "	12 "	2.25
9.	12 "	10 "	1.75

"Columbia" Tubs.

The "Fancy" has red wood staves alternating with natural. The "Plain" has smooth top and is entirely natural wood.

No.	Diam.	H'ght.		Fancy.	Pl'n.
A.	12 ins.	11 ins.,	ea.	$1.50	$1.00
B.	15 "	14 "	"	2.25	1.50
C.	18 "	16 "	"	3.00	2.00
D.	21 "	18 "	"	3.75	2.50
E.	24 "	20 "	"	4.50	3.00

HENDERSON'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS.

Terraces and Embankments, Shady Situations, Golf Links, Hot, Dry Sections.

THE SPECIAL MIXTURES here offered have been prepared with a view to overcoming difficulties that have hitherto existed in getting grass to grow on steep slopes, in the shade, etc., where the grasses ordinarily used would not succeed. Besides the Lawn Mixtures offered on this page, we shall at all times be pleased to make up mixtures for special requirements and situations. We have made grasses a special study, and invite correspondence on the subject, and are always glad to advise, so far as lies in our power, how to secure the desired results and the best methods of overcoming weeds and coarse grasses in lawns. The grasses we use in these mixtures are peculiarly adapted for the purpose, and will thrive in the situations and under the conditions for which they have been prepared, but the more effectually to overcome the difficulties, the ground should be thoroughly prepared and a rapid growth of the grasses encouraged by a liberal use of fertilizer or *well-rotted* stable manure. Note the emphasis we give to the fact that the manure must be *well-rotted*. If it is not *well-rotted*, you are more likely to have a crop of weeds and coarse grasses than a fine lawn. Every year we hear of hundreds of good lawns ruined by top-dressing with green manure. If you cannot get it at least a year old and thoroughly *well-rotted*, you are safer to use our Lawn Enricher, Bone or other commercial fertilizer.

HENDERSON'S "SHADY NOOK" LAWN GRASS.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty.

It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, 35c. qt., $2.00 pk., $7.00 bush. of 20 lbs.

(*If by mail, add at the rate of 5c. per qt. for postage.*)

HENDERSON'S "TERRACE SOD" LAWN GRASS.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for, though strong-rooted, the grasses are equally as fine as those used in the "Henderson" mixture. **Price, 35c. qt., $2.00 pk., $7.00 bush. of 20 lbs.**

(*If by mail, add at the rate of 5c. per qt. for postage.*)

HENDERSON'S "GOLF LINK" GRASS SEED.

We have given much attention to grasses for Golf Links, and the best Links in the United States and Canada to-day show our success.

When Golf first became popular, one of our representatives visited several of the famous Scotch Links and found that most of the grasses which formed these Links can be grown here. The Mixtures we offer below are largely composed of such varieties as will thrive here, with the addition of several equally fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Links sown with our grass seeds, as at the St. Andrews, Yonkers, N. Y. (as illustrated above), and other well-known Links in the United States. By the use of these Mixtures, and with proper care and attention, the finest Golf Links and Putting Greens in the world can be successfully rivaled.

GRASS MIXTURE FOR "PUTTING GREENS."—Price, 30c. qt., $1.75 pk., $6.00 bush. of 25 lbs.

GRASS MIXTURE FOR OUTLYING GROUNDS OR "FAIR GREENS."—Price, $2.50 bush. of 18 lbs.

HENDERSON'S "SUNNY SOUTH" LAWN GRASS.

Is especially prepared for the South, and contains all the best grasses that are by nature adapted for hot, dry situations. In the South Bermuda grass is frequently used, but it remains green only in the summer months, turning brown in winter.

By using this mixture, and with some care and attention, an all-the-year-round lawn can be maintained in the Southern States.

Price, 35c. qt., $2.00 pk., $7.00 bush. of 20 lbs.

(*If by mail, add at the rate of 5c. per qt. for postage.*)

The "Henderson" Lawn Grass Seed

IS THE BEST FOR OUR AMERICAN CLIMATE...

With it you can make...

Lawns, Grass Plots, Cricket Grounds, Tennis Courts, Etc.,

AS SOFT AS VELVET AND AS GREEN AS EMERALD ALL SUMMER LONG,

In from 6 to 8 weeks' time!

Sow ...The... **"Henderson" Lawn Grass Seed**

and obtain

A Grassy Carpet of . . . . Unrivaled Emerald

In 6 to 8 weeks' time!

It is the

PUREST, CLEANEST, HEAVIEST Lawn Grass Seed

Ever Offered.

NO WEED SEEDS

in the

"HENDERSON" LAWN GRASS SEED.

THE "HENDERSON" LAWN GRASS SEED will form a close, thick turf in a few weeks' time, with no tendency to stool or grow in clumps. It roots deeply and withstands severe droughts without turning brown, maintaining its beautiful deep green color throughout the season. We have made the formation of permanent lawns a study for years, and **The Finest Lawns in this Country To-day were obtained by using The "Henderson" Lawn Grass Seed**, which is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

If people only knew how comparatively easy it is to make a lawn with the "Henderson" Lawn Grass Seed, the days of using sod, with all the attendant expense, would soon be over.

The beautiful lawns at the World's Fair in Chicago we produced in six weeks' time with the **"Henderson" Lawn Grass Seed.** Not one of the charming features of the Exposition was so universally admired as our "setting of emerald velvet," which, notwithstanding the long-continued drought of the summer, *retained its verdure throughout the entire season.* Besides being the only lawn grass seed granted a medal, we exhibited the separate grasses used in the mixture, and received **Seven Awards** for superior quality and purity of samples.

THE "HENDERSON" LAWN GRASS SEED is, relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

Full Instructions of "HOW TO MAKE A LAWN" are given free with every package.

. . . THE QUANTITY REQUIRED . . .

(We furnish it in large or small quantities to suit the pretentious lawn or the modest dooryard plot.)

The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns.

Prices, 25c. per quart, $1.50 peck, $5.00 bushel (20 lbs.) (If by mail, add at the rate of 5c. per quart for postage.)

ALFRED HENDERSON.

BORN, MARCH 23D, 1852. DIED, SEPT. 5TH, 1899.

WITH deepest sorrow we announce the death of MR. ALFRED HENDERSON, who passed away on Sept. 5th, 1899, after a long illness. Alfred Henderson was the elder son of Peter Henderson. He was born in Jersey City, N. J., on March 23d, 1852. He was educated at Hasbrouck Institute in Jersey City and subsequently took a course at Packard's Business College in New York City. After completing his education he underwent a thorough training under his father at the greenhouses in Jersey City and at the seed store in New York, then Henderson & Fleming. When the partnership of Henderson & Fleming was dissolved and the firm of Peter Henderson & Co. was established by his father at 35 and 37 Cortlandt Street, he was taken into the firm as a partner and threw himself into business with remarkable energy, displaying ability of the highest order from the start. His wonderful memory, untiring industry, inherited sagacity, and, above all, his unbounded enthusiasm, were potent factors in expanding the business and establishing it upon the firm basis whereon it rests to-day. He early showed a marked aptitude for creating and compiling the annual catalogue of the firm, and until failing health, in the early part of the past decade, forced him to relinquish it to other hands his was the brain and his the hand that conceived and executed its most salient features, but with a modesty that was characteristic of him he remained unobtrusively in the background, content with the consciousness of earnest work well done and the knowledge that his efforts were bearing their legitimate fruit in the wonderful business growth of the house of Peter Henderson & Co.

Upon the death of his father, in 1890, he with his brother, Charles Henderson, who was admitted to the firm some years before, incorporated the firm of Peter Henderson & Co., an interest being given to some leading employees in charge of departments. Hence it was that although for the past two years he was through failing health prevented from giving much, if any, time to the details of the business, yet so well was it organized that his daily presence was not required. During late years he devoted most of his time to devising advertisements and the business of placing them. This work was done, like all else he undertook, in a painstaking, finished style and it was freely admitted that he was without a peer in the seed and plant trade in this line.

In private life Alfred Henderson enjoyed a wide popularity. He had a keen, analytical, well-balanced mind, endowed with an unusually sharp and accurate judgment of men, an unfailing wit, pungent yet kindly, quick at repartee and fond of the society of men of affairs who, like himself, could drop them for friendly intercourse and lively badinage. But he was essentially a domestic man, passionately devoted to his wife and family, and he leaves a widow and four children to mourn a fond and devoted husband, a loving and indulgent father.

His tastes were literary in a large degree. He was an omnivorous reader and was endowed with a wonderful memory, so that to converse with him was a pleasure. His wide reading and native mental power manifested themselves in everything he wrote. His style was terse, yet comprehensive, abounding in rich figurative language, full of poetical conceptions. His passion for euphony in language was a pronounced characteristic. This is apparent in the splendid memoir of his father written in 1890. When it is considered that even at that period he was suffering intense physical pain it is to be wondered at that he could concentrate his mental powers on the work, undertaken, it is true, as a labor of love. His last contribution to current horticultural literature was an article on "A Century of American Horticulture," published in "A Century of American Commerce."

He was a true friend, a firm and just employer, beloved by his employees, a brave and patient sufferer, whose spirit never quailed and whose mind was never clouded, who preserved to the last, through vicissitudes of sickness that were calculated to appal the bravest and depress the most buoyant, a serenity that was sublime, a philosophy that was exalting and a buoyancy that was contagious. He was cast in a heroic mold, a worthy son of a worthy sire, who hands down to his only son, Peter Henderson, a heritage of name and fame of which he may feel justly proud.

He was an active member of the Society of American Florists, the New York Florists' Club, and an honorary member of The National Rose Society of Great Britain.

THE MOST BEAUTIFUL

LAWNS IN AMERICA

ARE MADE WITH THE

"HENDERSON" LAWN GRASS SEED

ENTHUSIASTICALLY PRAISED BY THOUSANDS FROM MAINE TO CALIFORNIA

"It is with pride and pleasure that I advise you that I have more than realized my most sanguine expectations with your Henderson Lawn Grass Seed.

It is just three months since I sowed the seed, and a more perfect, thickly matted sod could scarcely be produced; it surpasses any lawn in Vineland."

THOS. B. STREET,
Vineland,
N. J.

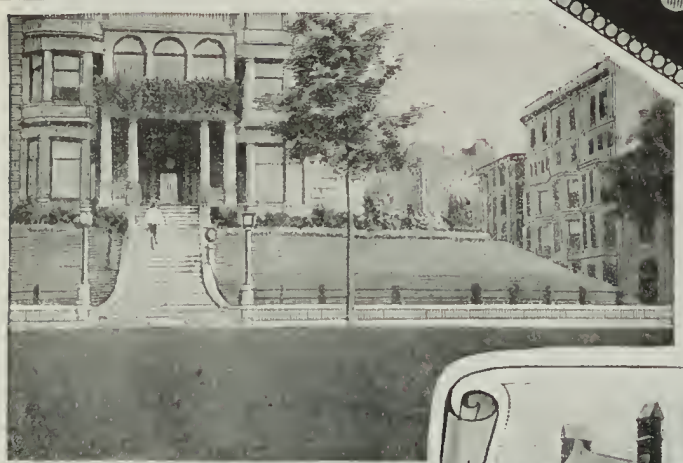
"We have as fine a lawn of 17½ acres grown from your Seed as was ever seen.

An expert in such matters said this A. M. that he never saw its equal."

THE LAKESIDE CEMETERY,
Erie, Pa.,
per Wm. H. Platt, Vice-Pres.

"I sowed the Henderson Lawn Grass Seed last year in new soil and in three months' time I had as lovely a plot as any one wishes to see. I can't say enough in praise of the Henderson Lawn Grass Seed."

MRS. S. C. HATHAWAY,
Johnsville,
California.



"A friend of mine purchased some 'Henderson' Lawn Grass Seed from you about a year ago, and he has the finest lawn in town to-day. Please send me one bushel of the same."

W. S. GILBERT,
Portland, Maine.

"I do not consider I would be doing you justice if I did not thank you for the Lawn Grass Seed that I got from you last Spring, and in doing so I must say it is the best seed I ever saw. I was more than surprised to see the very nice lawn that it produced. In six or eight weeks from the time it was sown it covered the ground so thick that every person who saw it thought that I must have had my ground sodded, but it far surpasses any sodding I ever saw, or any seeding. This is not only my testimony, but the opinion of every one who has seen it."

PETER FRAYNE, Exeter, Ont.

"The Henderson Lawn Grass Seed ordered of you in April was sown May 1st, and I am surprised and delighted at the results. In five weeks I have the finest grass to be seen in this city. I did not have quite enough seed so bought some here but it has not given satisfaction, so will saw more of yours."

C. C. ROSE, 3806 No. 22d Street, Omaha, Neb.

"Last spring I had the most satisfactory results ever achieved with a certain Lawn Mixture obtained from you. Please look it up and send me two bushels of the same, and do not confound it with Kentucky Blue Grass, which on the advice of some parties I also purchased, but does not compare with the mixture you sent me.'

F. M. CARTER, Washington, D. C.

"I got a peck of Henderson's Lawn Grass a year ago and I would like some more just like it as it has made the finest lawn in the neighborhood."

ARTHUR H. McCALL, 117 Driving Park Ave., Rochester, N. Y.

PETER HENDERSON & CO.

1900

35 & 37 CORTLANDT ST., NEW YORK.

THE "HENDERSON" LAWN GRASS
SEE PAGE 190

THE "HENDERSON"
Horse Lawn Mower. See Page 185.

RIVERSIDE DRIVE,
GRANT'S TOMB AND HUDSON RIVER.